

1909

January - June

1909  
Apr. 23

Cambridge Mass.

My birthday -  
1848 - April 23 - 1909

I am sixty-one years old to-day. I feel as young as ever and trust I always shall. Mrs. Fane gave me a beautiful book describing the travels of the Duke of the Abruzzi & part of Rumensoi in tropical Africa. The title is 'Rumensoi' by Filippo de Filippi; New York. Dutton Co., 1908. Dr. Corbridge gave me 'New England History in Ballads' by Edward E. Hale & his children, Boston, Little Brown Co 1903. Mrs. Corbridge, a year's subscription to the bet. Eng. Mag.; Mary, two neckties; Brook, a bottle of olives; Dr. Robinson, photo. of self; Mrs. Robinson, a box of correspondence cards; Julie Churchill, a pair of nippers; Walter Deane Rose, congratulations by telegram "I wish you a very, very happy birthday tomorrow".

I wrote a number of letters to-day and finished Janus - I have 250 sheets of Manual Species.

We took tea with Dr. & Mrs. Corbridge. Miss Brown had made a birthday cake with my name in it and a squabbling boy in the center. We had a good deal of fun -

## Cambridge, Mass. to Shelburne, N.H.

1909  
May 10

We, M. & I, left the house at 5 minutes of 8 o'clock this morning, drove to Porters Station, thence to Boston and by 9 A.M. train to Shelburne by the usual route. The day was more or less cloudy with much sun and it was quite warm. The mercury reaching 71° F. at quarter of six at Philbrook Farm. The journey was interesting. Between Boston and Portland, everywhere, was advancing, the fields were green and *Callitriche palustris* was abundant in wet places, while fields were white with *Hastonia caerulea*. The trees were laden with Brown Tail weevils.

A short distance north of Ipswich station in a Pheasant wood stretch of meadow land, about 75 or 100 yds from the track I saw a siskin and a ♂ Pheasant standing motionless as the train went by.

As we left Portland the field gradually grew browner and after leaving West Bethel large patches of snow lay in ravines while the surrounding hills and mountains are well covered with the hard snow of winter. The river is full of floating logs.

Mr Philbrook met us and we drove to the house where we found Miss Fannie & Margorie and later Mr. Thurston W. Loring of Westford, the only guests. Mr Loring said that two days ago no growth had started. Since then some green has come in the fields and catkins are out. The season has been cold & stormy, nearly two weeks late and no planting has been done, though generally it begins in late April.

All through the late afternoon and evening *Hyla* ( *Hyla* & *Pseudacris*\*) mainly and another), an occasional Toad and a large Wood Frog number of Wood Frogs have been piping. The Wood Frog note is piping like the pecking of ducks and I, (I) very near them & listened all the evening.

\* See June 13 (1)

Shelburne, N.H.

1909  
May 11

A cold, blustering day, bright sun at intervals heavy showers through much of the morning - I have stayed in the house to-day as the weather has been very uncertain - I have read a good deal to-day, and on the train yesterday in "In St. Jürgen" in German -

I woke up at 3 o'clock this morning and heard Pickering's Hyla and the Wood Frogs <sup>Hylas</sup> still piping and quacking. I think they <sup>Wood Frogs</sup> must keep it up till the approach of dawn. The Hylas piped occasionally a little through the day but it was only single ones. The noise last evening was extraordinary -

Birds thus far here naturally been few. I have listed the few. Savanna Sparrows are at times buzzing in the intervals with Crows and Barn Swallows flying overhead. I saw two Savannas yesterday as I strolled to the Creek. This morning I heard Purple Finches outside my window. Mrs. Philbrook tells me that a few days ago there were flocks of Redwings & Rusty Blackbirds in the interval, but they have disappeared -

To-day I sent down to C. H. Kewell a notice of the Stoughton Habenaria dilatata to insert in our next Local Flora report.

L. W. Bailey writes me to-day for living specimens of any Carps - I may get some later - nothing is up as yet -

Pickering's Hyla and the Wood Frogs were singing to-night -

Shelburne, N.H.

1909

May 12

Clear mild, but very windy all day.

Unfortunately I had a little cold yesterday and I have kept in doors to-day. It was too blustering to do any bird observing, and vegetation has not yet made any headway to speak of. I have talked a good deal with Professor Penhallow about his work and his past life and I have read quite a bit in my German book. This I enjoy. Mr. Lorenz, this afternoon, gave us a long account of the running of a newspaper. He is night editor on the Boston Journal.

Eus has bought acres back of the village behind the house and he is going to take out the wood. The trees for the various uses up here are as follows:—

Pulpwood = poplar, spruce, fir, hemlock  
 Bobbin wood for the bobbins that go inside the  
 shuttles = paper birch, yellow birch, beech,  
 rock maple, ash, ~~white~~ white (red) maple.

Spoils = paper birch

Card wood = any hard wood including the  
 hard woods above, white maple (red),  
 hornbeam etc.

Soft wood = the coniferous trees + poplar.

I had a letter from L. H. Bailey this evening & a card yesterday. He thanked us for 'Shakespeare Plants'. Hyla & Wood Frog were singing this morning & evening, the latter sparingly.

Shelburne, N.H.

1909

May 13

Cloudy and sunny, pleasantly warm in the sun.

Cold better. Besides reading and finishing my 'In St. Jürgen' to-day, I took a walk this morning and afternoon. In the morning I went into the pasture and up the slope a bit, back of the house. A few birds were singing, a Myrtle Warbler warbled incessantly, revealing himself at times, a Black-throated Blue Warbler uttered his nasal notes, and a Black and White Creeper was running about on the branches near me, while a Broad-winged Hawk soared beyond the Emerton Cottage.

This afternoon M. & I strolled over the intervals toward the river. The creek near the river is full of water so that we could not get both banks. The Androsceppin is very high and is full of logs floating swiftly down. There is to be but one drive this year.

In a depression a few feet below the level *Erythronium* of the meadow in moist ground, some 150 or *americanum* 200 feet from the river and about 50 feet from a branch creek we discovered an oval patch of most beautiful large flowered *Erythronium americanum*, Dogtooth Violet. The spot was 16 feet long and 6 feet wide at the broadest part and I made a fairly accurate count of 230 plants. The place was absolutely exposed to the sun, no cover being anywhere near. It was a beautiful spot of yellow in the almost brown meadow. I took a few specimens.

Pickering's Hyla & the Wood Frog are singing again to night. The Hylas began as a boy at 6 P.M.

Shelburne, N.H.

1909

May 14

Warm sun most of the morning, a brisk thunder-storm with vivid lightning this afternoon, with considerable rain -

This morning Prof. Penhallur, Gus & I went up 4<sup>th</sup> Penins The slope towards Higgins Rock and visited rigida The Pitch Pine that I discovered in 1881. Shelburne I published this and two others about here in Rhodora, xi. 21 (1909). Then Gus took us to a 4<sup>th</sup> specimen that he discovered in Feb., 1909? It is about 100 feet from the one we had left, some 20 feet higher up and is a good specimen. It measures 4 ft., 8 in. in circumference, 4 ft. up and is about 60 ft. high. It is surrounded by the trees of the forest but is not crowded by them. It is covered with cones, but we saw no seedlings or young trees of this species near it. I took a specimen of leaves that was growing on the main trunk near the base, and a couple of cones from the ground beneath.

A little farther on not far from the foot of Higgins Rock, Gus showed us where the Hodgehops last winter had worn a path in the snow from their dens at the foot of the Rock for some 100 feet to a number of fine Hemlocks which they had in some cases completely stripped. The fine trees were killed, one of them being 7 ft. round, 4 ft. up, and another almost as large.

We walked up on Higgins Rock. The rocks are covered with Umbellaria dillenii (see Penhallur). Heard Hermit Thrush, Partridge, Downy Woodpecker. At home the rest of the day, reading, etc. I weigh 162 1/2 before dinner

Pickering's Myla & Moss Prof. Higgins to my 1881

Hodgehops  
stripping  
Hemlocks

Shulburne, N.H.

1909  
May 15

Beautiful mild mostly sunny day -

I read for a while this morning "Some African Highways" by Caroline Kirkland, which I started yesterday. Prof. Bailey (L.H.) gave it to me last Christmas. It is extremely interesting and well told.

About 10.30 I took a walk down the road. I met Prof. Penhallur returning with a lot of Mayflowers. We went over the piece of woods south of the road, and just beyond the Cemetery interval. This Penhallur is thinking of buying from Eus, then I walked on round Wheeler's bog as far as the foot of Crows Nest. Chickadees and a Maryland Yellowthroat were singing by the bog and farther on I heard a Solitary Vireo. Mayflowers were abundant by the road leading in toward Crows Nest and I collected some and have put them in press. Returning I heard and saw House Wren a House Wren behind Wheeler's barn. I listened to him for several minutes before I could see him bobbing in and out among some boards. I have seen 30 species of birds here. They will be recorded later together. I have not found them abundant yet, rather one here and one there, though today I did see a Black-throated Blue, a Myrtle and a Nashville Warbler feeding in the same small tree together and very tame. This afternoon Mr. & I took a walk down to the river. The logs are still running freely and the river is quite high. There are a good many logs afloat on a shallow flat in the river opposite Eus's land.



Shelburne, N.H.

1909

May 15

(2) The warmth of the past two days has started up the vegetation and there is that beautiful flush of green on the birches and poplars and willows only seen at this season. The interval is also putting on a delicate green coat, as the fresh blades push up and begin to hide the dead grass of last year. The snow on the mountain slopes is fast disappearing. I found today in the meadow close to the west end of the Rubble a remnant of snow. Sunday where two days ago there was a large patch. This evening Prof. Peabellus, Gus & I had a good long talk on many interesting topics including logging experiences etc.

On the 13<sup>th</sup> I saw a very large Woodchuck Woodchuck at the northern end of the Rubble. He is often seen there and he has a hole nearby. I find a big hole today near there just inside the outermost bushes of the Rubble.

Yesterday in the woods back of the house and not far from the Pitch Pine we visited I saw a large fresh hole of the Pileated Woodpecker in a White Pine some 12 feet up. The ground below was littered with chips. Gus said that the hole was made last winter. The chips and hole had a very fresh look.

Pileated  
Woodpecker's  
hole in Pine

Lawrence and Arica Philbrook both came here today, the former at 11 from Bethel Arica at 5:04 from Boston - Pickering's 74/12, Wood Ferry Road on cutting trail

Shelburne, N. H.

1909  
May 16

Two little skunks by the roadside sat,  
As an automobile whizzed by;  
Said one little skunk, "Whew! I couldn't make  
A smell like that,  
No matter how hard I'd try"  
Said the other little skunk as he turned  
his head

Another sniff to take,  
"It makes me think of the kind of smell  
That Mother used to make."

(Young skunks cannot emit an odor)

Said the shoe to the stocking,  
"I'll make a hole in you!"  
Said the stocking to the shoe,  
"I'll be darned if you do!"

Said the tree to the river,  
"I'll fall on you!"  
Said the river to the tree,  
"I'll be darned if you do!"

Ex Prof. D. D. Penballow, May 16, 1909.  
Shelburne, N. H.

Shelburne, N.H.

1909  
May 16

- Sunday -

A steady pouring rain all day -  
We kept in the house to-day - I spent  
much of the morning talking with Prof.  
Reubellow. I finished 'Some African High-  
ways' and call it a very interesting book.  
I have written a number of letters, to  
Dr. & Mrs. Coolidge, Mrs. Charles A. Stone in behalf  
of Gilbert Hand Hoppin who wants to get in  
to Stone & Webster, to Gilbert Hoppin, to  
E. L. Rand, to May D. Dexter.

So the day has passed peacefully.

Rand writes me that E. F. Williams has sold  
his house, it being too large. This is  
astonishing news as I know the vast  
amount of time and care put into the  
refitting of the place. I have written for  
particulars if possible.

E. F. Williams  
sells his house

The continuous rain has caused a rise  
in the river and the water has backed up  
into the creek and there is quite a large  
pond across the road, which shows the  
level of the river -

My cold is very much better and I  
hope, if it is pleasant to-morrow, to drive  
over to see Mr. Williams.

I have listed thirty species of birds here  
so far - I shall see many more -

We spent the evening in pleasant conver-  
sation - Prof. Reubellow has many stories.

Pickering's Hyla & the Wood Frogs are heard  
at work this evening as usual -

Shelburne, N.H.

1909  
May 17

Steady rain all day -

I have been in the house all day. There is always much to busy about under any conditions. The day has passed in letter-writing, reading Outlook, Nat. Geog. Mag. Herald and in conversation.

I was gratified in receiving a letter from Richard Faber who speaks so splendidly of Helen Dexter Graham he is engaged, of E. L. Davis's letter to me of the 14<sup>th</sup> inst. begins most pleasantly:

"Your letter came yesterday and told me the old story - how you get something out of everything. I always think of the words of the poet: -

'How well our busy Walter D.  
Employs all kinds of hours,

Extracting facts from everything  
With super human powers.'

It is so true."

I examined today with Prof. Reuballen the flowers of Epigaea repens. We opened about 40 flowers. In most cases the stamens were entirely absent. In all cases the pistil was present. In all cases flowers in the same cluster were alike. In one cluster there were stamens, but the number always was less than normal, though different in different flowers. In a cluster examined 2 or 3 days ago, there were filaments without anthers - A tumbler full of many flowers picked lately I examined this evening. All had good stamens.

*Epigaea*  
20 fls  
stamens

Pickering's Hyla & Wood Frog are singing again, the latter less than usual.

Shelburne, N.H.

1909

May 18

(1)

Another wet, rainy day, with glimpses of sunshine.

This morning before breakfast I weighed 164 1/4 lbs.

As the sun came out in the middle of the morning, Prof. Peaball and I walked over to Charles Hibbard's Saw mill. I heard Redwings near the mouth of Clement's Brook and saw a couple of Grackles and also in a pool two Solitary Sandpeppers.

Redwings -  
Grackles -  
Solitary -  
Sandpeppers -

We saw Charles Hibbard at the mill and watched the men making bobbins. A company has been formed and the bobbins are to be finished at the mill, instead of sold unfinished. Drained on the way home. Equisetum arvense is very abundant over the fields and by the road and on the cart tracks and is very large.

I saw two Kingbirds near the mill this morning in the meadow near Clement's Brook, standing in a pool of water, caused by the heavy rains and high brook, up to their bodies. There was good feeding there and no tree a few feet apart to stand on. Occasionally they would rise and catch an insect and alight again in the water. I saw another Kingbird do precisely the same thing this afternoon in a pool of water that had collected in the field back of the railway station.

Kingbirds  
standing in  
water

Gay and I drove to the village this afternoon in the oxicle. Peaball got a lot of May flowers today and so did Anna Philbrook. I looked over Anna's and they seemed all to have flowers from a basket survey.

Dickens's Hyla, Wood Toad & Wood Frog singing this evening.

Gay saw - May 17 in a field by Pease's barn, seven Redwings & 8 -

Shelburne, N.H.

1909  
May 18  
(2)

There is a row of very large Willows  
(*Salix alba*, L., var. *vitellina* (L.) Koch)  
on both sides of the road near the barn  
at Philbrook Farm. I took ♂ flowers  
from one of the trees to-day. The trees  
are all males and are in full flower  
emitting a sweet fragrance.

Shelburne, N.H.

1909

May 19

Cloudy with bright sun in A.M. Cloudy with some rain in P.M.

It cleared up pretty well this morning and the sun came out, so Prof. Penhallow & I took a walk. Previously Margorie drove me across Shelburne bridge and I collected by the road near the bridge some very large specimens of Equisetum arvense. It is now very abundant over the inter-arvense vale and along the roadsides through it.

Prof. Penhallow & I walked to Hamlin's and through the woods opposite along the road to the Sagar house, then on the yellow trail and along the wood road to Leighton's and home - Houstonia cocculea is appearing - The only other flowering plant I saw was a small colony of Viola renifolia in Viola the open woods in very soft mud. The under renifolia surface of the leaves and the petioles are pubescent, and (Miss Egan Brainerd) the lateral petals are beardless. In V. micropetala Feb. 6, 1910 the lateral petals are bearded. I collected specimens and put them in press with a dissected flower.

Birds were rather scarce. I heard my first Alder Fly-catcher in the Alders by the road east of Leighton's.

I saw a beautiful White-crowned Sparrow on the wood White-crowned hill and bank behind the barn. A female Sparrow Oriole was seen in the open ground near the pines opposite Hamlin's. This morning a beery called from the Humble, my first record, and I heard two Bobolinks singing loudly in the intervals, also my first record. A large patch of haws is still in the intervals just over on bridge I saw in

Mr. & Mrs. Ellen & Andrew McKillan called in a the intervals carriage this A.M. We had a very pleasant talk. Pickering's Boyle is singing as usual, the Wood Frog very sparingly -

## Shelburne, N. H.

1909

May 20

(1)

Cloudy in early A.M., clear, bright & sunny by 9.30 A.M.  
 Celso, in P.M.

This morning after breakfast, I from the slope six  
 back of the barn behind the barn I heard White-crowns  
 the clear rich song of the White-crown Sparrow  
 below me. It was answered by another, and  
 hurrying down I discovered on and near the  
 woodpile back of the barn six White-crowns.  
 It was a beautiful sight for the bird is a  
 choice one, of dainty plumage and aristocratic  
 bearing. I watched them for some time.

At 10.30 Prof. Penhallow & I drove up to the  
 McMillans over Lead Mine Bridge. The water was  
 very high over the dam, and we saw a blast of  
 dynamite discharged to break up a concretion  
 at the head of the flume-way. I got out  
 at the McMillans, and Penhallow drove on to  
 Gorham. Mr. McMillan went to Boston this morning  
 to come up to-morrow with his car & Paul Kelley.  
 Mrs. McMillan & I went up into the woods. I saw a  
 Blackburnian & a Magnolia Warbler. Trillium erectum  
 & T. undulatum are abundant.

When Prof. Penhallow and I arrived at Enright's Saw a  
 Farm I heard White-crowns singing. Mrs. McMillan White-crown  
 & I went to the piazza of the house and saw sing.  
 three birds in a tree close by. One was singing  
 and with our glasses we watched him as he  
 opened his bill and uttered his song. He main-  
 tained his natural pecking attitude, and merely  
 opened his mandibles a short way, not more  
 I should say than four mm.



Shelburne, N.H.

1909

May 20

(2)

Mrs. McMillan has invited us to spend two weeks in July and we talked it over. We shall probably go the first half of the month. We returned to the house at noon, met Prof. Penhallow and he & I drove back. We saw a shrub of Viburnum cicutoides in flower, the first seen this month. The roadside and slopes just west of Moses Rock were covered densely with Claytonia <sup>caroliniana</sup> ~~virginiana~~ in fine flower. There were thousands upon thousands of plants. After dinner I took my box and travel and Marjorie drove me back to the spot and I got specimens. It requires careful work to get up a bulb a tuber intact, the stem is so slender and brittle.

Hobble bush  
in flower

Claytonia  
caroliniana  
virginiana

Before tea I strolled up to Sunset Rock and collected a little Saxifraga virginiana that is abundant over the top. On the path leading up to the Jordan Cottage, a rather the driveway I saw and took a blue stemless violet.

Viola  
septentrionalis

Prof. E. Emerton wrote me to-day asking me to report to him on his flower gardens. So I walked round there and found everything in good shape. The beds have been uncovered and apparently are advancing well. Arabis alpina garden. Grandiflora superba (!!!) is in flower. Silene acaulis shows a mass of fresh green. Regina Lopis is about a foot high. All seems thriving. Pickering's Agla and the Toad are singing vigorously this evening. I cannot hear the Wood Frog.

Prof. Emerton's  
garden.

Shelburne, N.H.

1909

May 21

(1)

A pleasant morning mild, sun & cloud. After noon cloudy and pretty chilly.

Prof. Penhallow left this morning for Montreal and Ottawa. He will return about the 26<sup>th</sup>.

I took my botany box, trowel and binoculars and took a solitary walk through the pasture 8 + 9 ft.  
behind the Scudlaker Cottage. The staminate catkins of the Sweet Fern, Nyctia asplenifolia, and the globular, bright red bunches of pistillate flowers are very attractive. The pasture is covered with the shrubs to the detriment of good pasturage.

I entered the wood beyond and kept on for *Desmodium maculosa*  
some little distance up the slope. Some 9 <sup>feet</sup> <sup>up</sup> I heard a strange Warbler note. I remembered that it was at this same spot two years or more ago that I heard a strange note and after much searching I found the bird was the Magnolia Warbler at that time. I didn't recall the note, but I suspected. After patient waiting for some time I spied the little fellow and sure enough it was the Magnolia Warbler. The song was totally unlike the ordinary one which has been described as this: Pretty, pretty Rā-chē, strong emphasis being laid upon the syllable Rā. The song of this morning is nearly as I can express it was this: Chē-ee, Chē-ee with a faint trill after the last ee, a sound not heard a short distance off.

Suelburne, N.H.

1909

May 21

(2)

There was strong emphasis on the che each time. The bird sang for about ten minutes, moving about constantly from tree to tree near me. Some ten minutes after he had stopped singing, I heard in the distance the normal song, and not long after that song stopped, my bird started up again near me. I have no reason to believe that the two songs belonged to the same bird. It is interesting to note that at least two years ago I heard a Magnolia Warbler in the same locality and I am quite sure in exactly the same spot singing an unusual song, perhaps just like the song of to-day.

I had the pleasant experience of finding Viola rotundifolia in the rich woods near where I had been studying the Magnolia Warbler. How often have I seen the plant in fruit, but this was the first time I had seen it in flower. There was a large patch of it and the bright yellow flowers were very beautiful. Viola renifolia is abundant everywhere - Trillium undulatum was also abundant. Viola rotundifolia in flower

While collecting some of these plants I heard a very loud series of calls, soon followed by a very vigorous hammering into a tree. From my Whitefield, N.H. experience I feel very sure that the bird was a Pileated Woodpecker. Pileated Woodpecker?

Garner Suckles  
(see note for  
May 24)

Shelburne, N.H.

1909

(3)

May 21

Returning home I visited the Presidential Platform, a platform erected by Eus many years ago and commanding a fine view of the big mountains over the ridge to the west of Mt. Wentworth. There is a very large amount of sand on them all still. I go back just in time for dinner. Mr. & I are now the only guests here.

This afternoon I spent most in my room, putting plants into press, writing, etc. Deer on the Knubble. As I was sitting at my table, Miss Fanny told me that a deer had just gone on to the Knubble. Jim had seen him swimming the river and entering the woods at the west end of the Knubble. Miss Fanny & I went out and examined the locality, but the deer had evidently kept straight as through the woods near the east end and thence into the woods north of the road.

I have put into press to-day a few plants:

*Viola rotundifolia* Michx.

" *renifolia* Gray { flower

*Trillium undulatum* Willd. normal }

In rich woods by path up Cabot on the first slope north of pasture back of Leander Cottage.

*Myrica asplenifolia* L.

♂ & ♀ flowers in pasture back of Leander Cottage.

The Hylas are singing to-night, but I can hear no Wood Frog. They must have stopped.

Shelburne, N.H.

1909

May 22

Cloudy and chilly all day - Slight glimpses of sun in the P.M. -

There came down this morning by the early Stockbridge train to Cus from the State Fish Hatchery at Burbank Brook Colebrook N.H. (Colebrook Hatchery) three cans of <sup>with trout.</sup> young trout, fry, to distribute as the saw fit.

The cans came <sup>toward the top of the river.</sup> with the ~~hump~~ first. One was taken to the ~~mouth~~ <sup>mouth of</sup> ~~heavy~~ <sup>heavy</sup> ~~brook~~ <sup>brook</sup>. The other two Cus & I took up in a team some distance above the Wigwam across the 2<sup>d</sup> bridge over Burbank Brook. We put one can full into a tributary of the brook by dipping the trout in a dipper and putting them into quiet nooks. We estimated that the can held certainly 3000 young trout. They were about an inch long. The cans are about 2 feet high and 1 1/2 feet in diameter at the base. They contract to a neck near the top and then broaden out somewhat. On the top is fitted a obconic cover that holds ice. The water must be changed frequently. The cans were filled last evening and the water was changed three times when we received them. The second can which seemed to contain even more than the first we emptied into the main brook just below the 2<sup>d</sup> bridge where there was a large favorable pool and there were long easy stretches of water down stream.

We stopped at the Wigwam on the way back for a while. *Viola rotundifolia* was growing near by. Saw now a less Hobble Bush in flower. We were home to dinner. I photo'd the trout cans.

Shelburne, N.H.

1909

May 22

(2)

After dinner I drove with Miss Fanny & Lawrence to the McMillans where I got out. The others went to Gorham. Mr. McMillan & Paul Relsey had returned & rather arrived from Boston in the car and they with Mrs. McMillan had just gone to Philbrook. Paul Relsey took the afternoon train to Boston, via boat from Portland. Mr. & Mrs. McMillan returned soon. I had walked about a bit and heard a Catbird and a Veery below the house. We had a very pleasant chat and were joined later by Miss Fanny & Lawrence. After a cup of tea we drove home again.

The water is very high at least nine feet and pours down with a tremendous rush.

The logs, ~~that~~ are still running, tear through the sluice and are tossed wildly in the whirl at the other end.

In spite of the continued cloudy weather beautiful and cold, the trees and shrubs and smaller foliage plants are coming on. It is a very beautiful sight. The trees are dotted with the most delicate of leaves in all their fresh early green. The Rock Maples with their drooping firmers are simply beautiful beyond words. I never saw anything more graceful. I must try to photograph one.

Mr. McMillan has sent me General Karonpatkin's 'The Russian Army and The Japanese War' in 2 vols., E.P. Dutton & Co., New York, 1909.

I shall enjoy them.

The Ayler are singing tonight, nothing else.

I weighed this Am. before breakfast 165½ lbs!

Shelburne N.H.

1909  
May 23

- Sunday -

Cloudy & sunny, mild Am. Cloudy P.M.

The weather is strange, clouds covering the sky most of the time. This morning Gus & I drove up the road. We went into Burbank's pasture a short distance beyond his house where a magnificent Rock Maple <sup>photo'd a</sup> stands, draped and with its pendant clusters of flowers. I took a picture of this with Gus at the foot of the tree.

In this field and along the road a little Viola further on I collected specimens of Viola septentrionalis <sup>septentrionalis</sup> Greene that was abundant.

Every character bold, good, spurred sepal villous, sepals and their auricles ciliolate, and other characters plainly seen in the pressed specimens. Every specimen I put into press & examined carefully for all these characters -

We drove on to the Stone cottage where Gus had some things to look after. The view of the big range is very fine. The mountains were entirely uncovered and immense sand drifts fill the deep crevices. In the Gulf of Mexico on the steep southern wall the snow fills the intersecting rifts making a perfect cross. It shows off finely now - Home to dinner.

I have measured on the government map the following distances:

Philbrook Farm	to	Hamlin's	$\frac{3}{8}$ mile	} Total $3\frac{7}{8}$ miles
Hamlin's	"	Burbank's	$\frac{1}{8}$ "	
Burbank's	"	Gates	$\frac{1}{8}$ "	
Gates	"	Leet Mine Bridge	2 "	

The Hylas began piping at 7 P.M. not as vigorously as heretofore. Toad was warbling. No Wood Frogs.

Shelburne, N.H.

1909

May 24

Bright, sunny, warm morning, cloudy but pleasant afternoon - <sup>mercury</sup> reached  $72^{\circ}$  to-day. Rained <sup>in</sup> this eve.

The road ~~into~~ <sup>front of</sup> the house is to be moved back some distance, the bed hill & curve just behind the house is to be covered and straightened. Work began this morning and after breakfast I took three pictures of the situation.

Then Marjorie drove me to the hillside where I spent the day. Mrs. McKee & I went up into the woods and collected Viola Selkirkii, pallens & incognita. We caught a glimpse of a Sharp-shinned Hawk near the old place as it flew through the trees round us, uttering its strange cries and whistle. After dinner we went down to the bottom of the meadow behind the house and found Viola septentrionalis abundant. Then we three auto'd to Gorham where I called on Shorey who is going to develop my roll of six pictures.

In a shop window before which a crowd was Hypnotism standing, was a man apparently asleep in a cot bed. I was told he had been hypnotized and would awake at 9.30 P.M.!! A man professing this act will exhibit this evening.

We came back and auto'd to Philbrook's reaching here about 5 o'clock. I collected today:

<u>Viola Selkirkii</u> Pursh	{	Wooded slope of Mt. Evans.
" <u>pallens</u> (Banks) Grained		Lanceolate petals in all the forms
" <u>incognita</u> Grained		of the two latter are <u>bearded</u> .

X  
Like Syn. Grained  
July 6, 1910

The Hygas are singing vigorously this evening, the roads are bubbling at intervals.

Gas Philbrook heard a Bittern pumping early this eve.

Bittern



Shelburne, N. H.

1909

May 25

(1)

Clear and sunny, mingled with clouds and a few rain drops at intervals in the morning. <sup>Superficial</sup> last night, <sup>on</sup> but <sup>no</sup> <sup>movable</sup> <sup>the</sup> <sup>work</sup> <sup>which</sup> <sup>is</sup> <sup>progressing</sup> <sup>on</sup> <sup>the</sup> <sup>road</sup> I walked down to Ellen Wheeler's. I had a talk with Mrs. Wheeler by the Cemetery. She has put up a stone of marble (white) on top of a large boulder with several names of her ancestors on it. One of these names is Hope Austin who was his. Wheeler says that Hope Austin was buried where the stone is, but Gus does not think so. The boulder referred to was in the field close to the fence just opposite the Wheeler house and Mrs. Wheeler says that doubtless his father & grand-father moved it there long ago. He has moved it to the Cemetery. The boulder shows in a cord of the house that Mrs. Wheeler gave me - I called at the house and named a large cocoon that Mrs. Wheeler had found on her vine. It was Attacus seeropia as I anticipated.

I then wandered by the bog and noticed how much of the pond was filled by the encroaching vegetation. It is a peat bog in process of formation. Saw, Tree and Bank Swallows was darting about low over the water and bordering vegetation, chiefly Cassandra. A Swamp Sparrow was singing merrily his pretty trill from a small white birch growing among the Cassandra. I watched him throw up his little head as he sang. A Heron and a Field Sparrow were singing near by and from the hill behind the barn

Stielburne, N.H.

1909 the scene was a very attractive one.

May 25 I returned home through the woods on

(2) either side of the road, visiting the 'Fam', a dell by the river opposite the school house where a few years ago I got some fine deer tracks, firmly imprinted in the hard pulp from the Berlin mills. (See Journ.).

The Ostrich Fern is *Ostrich Fern* abundant in this spot and the fresh tender, unrolling leaves are beautiful.

I then walked through Prof. Penballow's woods home, he having walked down the road and missed me -

This afternoon the McMillans came down in the automobile and I took Mrs. McMillan to Sunset Rock for *Fraxinoides virginiana* and then up the slope in the woods at the end of the pasture back of the Gaudin Cottage for *Viola renifolia*.

Andrew was with us. We visited the Presidential Platform and then home. Meanwhile Mr. & Mrs. McMillan had taken a short tour of a couple of miles in the auto, at four Sumbanks. After their own friends had gone I wrote and read till supper time. There is always more to do than I can accomplish.

The Hylas and Toad are singing to-night. I presume they will stop before very long.

The Rock Maples are still in flower and in leaf. The Red Maples are leaving out. The Ash is one mass of white and everywhere.

PRINCIPALS IN MEDFORD SCHOOL BOARD SITUATION.



ROSEWELL B. LAWRENCE, Supporter of Morss Who Resigns as Chairman of Board.

CHARLES H. MORSS, Defeated After 14 Years' Service as Superintendent.

WILL DECIDE ON CANDIDATE.

Medford School Board Will Next Week Act on New Superintendent.

Much surprise was expressed in Medford yesterday over the defeat of Charles H. Morss for re-election as superintendent of schools after 14 years of service, and as a result thereof the resignation of Rosewell B. Lawrence as chairman of the school board, to which position he had been unanimously elected for 17 years.

Mr. Lawrence originally urged the appointment of Mr. Morss and believes he has proved competent and was entitled to a reappointment. Up to the final ballot he felt that the necessary six votes would be forthcoming.

There has been a strong feeling aroused within the past two years and open opposition to the chairman and superintendent has shown itself at the meetings of the committee.

No candidate has been suggested and nothing will be done until a permanent chairman of the board is elected next week, when a committee of three will be selected to consider and report upon a new superintendent.

*Boston Herald, May 26, 1909.*

*Boston Herald, June 25/09.*

HAD BUT SIX VOTES.

C. H. Morss Fails of Re-election as Superintendent of Medford Schools.

Charles H. Morss, for 14 years superintendent of the Medford schools, failed of re-election at a meeting of the school committee last evening, the vote standing five for Mr. Morss with six blank ballots. Every member of the school board, including Mayor C. M. Brewer, who under the city charter is a member ex-officio, was present.

After the vote Rosewell B. Lawrence at once resigned the chairmanship, which he has held for 17 years. He said that he felt he could no longer hold the office.

Judge W. C. Wait was made temporary chairman, and the election of a permanent chairman postponed to the next meeting. The board adjourned at 9 o'clock after an executive session.

After the meeting Mr. Lawrence said that the board understood his reason for resigning, but he would not then say that he would resign from the board. He had talked the matter over with friends and his action of last evening was premeditated.

Mr. Morss was superintendent of the Milton schools before coming to Medford in 1895.

*Charles H. Morss  
is a member of  
our New England  
Botanical Club.*

*1909  
May 26  
+  
June 25*

Shelburne, N.H.

1909  
May 26

A clear delightful day warm and mild.  
Wind west. An ideal day.

This morning Gus & I drove to Silead by way of the village. Just as we left the post office and had crossed Colemans Brook I heard a Warbling Vireo. The opening foliage Vireo gilvus very more and more beautiful. The poplars and birches lining the road with the sun foliage behind us lighting them up make a picture that defies description. The snow-white patches formed by the shrubbery is another beauty.

At Silead we visited the hybrid Sorbus Sorbus in front of a small house near the bridge. I have leaves and fruit already from it. The tree is in full leaf, not entirely developed yet, and is covered with flowering clusters still in bud. I took a specimen.

This afternoon I read and wrote and then M. & I took a walk. We inspected the Emerson place and found the gardens well along. Then we watched the men a while on the road and then walked over the intervals. All is beautiful.

I collected a few plants to-day:-

Ribes prostratum L'Hér. roadside among weeds, Silead.

Sorbus

collected by house in Silead. In bud.

Antennaria neglecta Greene ♂ & ♀ fls in clumps within

near M. R. tunnel.

a few feet of each other, meadows off house.

Viola pallens (Banks) Griseb. meadows off house. The

first seen here  
Feb. 6, 1910

lateral petals are beardless.

Hylas & Toad are singing briskly tonight from the rocks. M. & I were here in 1881 -

M. & I were  
here in 1881

St. Albans, Vt.

1709

May 27

A clear morning, quite warm, & very afternoon  
and ~~little~~ rain in the evening.

This morning I went into the woods back  
of the Scudder Cottage to get some Violet for Dr. Brainerd. Violet  
I collected by the little brook in wet springy <sup>scattered for</sup>  
ground in shade just within the edge of the wood <sup>Dr. Brainerd</sup>  
and close to the path running past the Presidential  
Platform, Violet pallens, with lateral petals bearded <sup>(I inserted</sup>  
slightly, and leaves smooth. A few minutes' walk <sup>inadvertently</sup>  
up the path on the slope at the first in shade <sup>with pallens</sup>  
I collected Violet cuneifolia near the locality of May 21. <sup>some incon-</sup>  
The petals (anthers) are bearded, as well as the others, <sup>spine with</sup>  
but one or two specimens had leaves, practically smooth <sup>with leaves</sup>  
In the open pasture behind the Scudder Cottage <sup>pubescent un-</sup>  
and in the grass by the willows near the Philbrook <sup>derneath and</sup>  
barn I took specimens of sweet & cool Violet <sup>on the petals</sup>  
septentrionalis, intense deep pur petals bearded, <sup>See Brainerd's</sup>  
sepals & anthers ciliate. All these but a couple <sup>letter, June 2, 1899</sup>  
V. pallens that I found, & have put up in oiled  
paper in a small tin box and have mailed them  
with a letter to Dr. Brainerd -

We have watched the work in the road to-day,  
considerably - it is progressing rapidly.

This morning the men in the road picked a  
Milk Caddis - I saw it & measured it. It was Milk Caddis  
3 ft. 3 in. long. In the woods near the brook  
where I saw, on May 21, I saw a very large Sarter's Snake - Sarter's Snake

This Peabodys came last evening by 10.00 train. Prof. Pea-  
bodys returned at 3.30 from Montreal - his flight  
came up on the 5.04 P.M. Train.

Hyias & I saw one singing this evening in the rain.

\*  
[I collected  
here both  
V. pallens &  
V. cuneifolia  
Spms in herb.  
Herb. Acad. Brainerd  
Feb. 6, 1910]

Thelburne, N.H.

1909  
May 28

Rain all day, mountains obscured in mist.

It has been another steadily wet day.

This morning before the rain was heavy I went out to the willows by the barn and <sup>Strange Song</sup> verified a peculiar song - I did not recognize <sup>of the</sup> Parula Warbler it at all. The author of the notes was the Parula Warbler. There were two singing and one was but a few yards from me on a low branch and was perfectly identifiable as he threw up his head and sang with parted mandibles. The song was utterly unlike the scratchy notes of other species that I am acquainted with. It consisted of a rapid, vigorous trill of five or six notes, ending with a very sharp ché-é. I could hear the note distinctly as I sat in my room about 250 feet distant. As the bird uttered the end of his song, ché-é, he opened his bill to its fullest extent with head up, and then resumed his normal attitude.

I have spent most of the day reading two papers brought home by Prof. Deubelard: "A British Refuge" and "Contrib. to our Knowledge of the Origin and Development of Certain Marsh Lands on the coast of New Eng." He gave me other papers besides.

I have been examining my Button Bush almost <sup>Button Bush</sup> daily. Of the few stems, four only have any continuous bark and these are very sparingly covered in dark portions by a bare strip. Yesterday I saw the first sign of life, a small cluster of buds appearing on one stem some four feet from the ground. They are increasing in size & number today. The Aglyas & Toads are singing merrily this morning.

Shelburne, N.H.

1909  
May 29

Showery morning, fairly clear afternoon with a little rain -

J. J. Greenup arrived last evening by the 10.10 train. He returns Monday afternoon.

This morning Gus with Prof. Penballus, James & I drove to Gorham, stopping at the McMillans to arrange for a picnic at the Abigwam on Monday. We then went to Portland this morning for some dentistry. We had a pleasant drive with a little rain now and then. I met and had a pleasant talk with Judge Evans in Gorham.

The rock maples are showing their leaves now and so are the elms & apple trees. Soon the trees will all be clothed. We returned home late to dinner. But what matter! The blue stemless violet that I call septentrionalis is very abundant. Hobblebush now gleams white in the woods and Canada Plum is in full flower at intervals along the road.

This afternoon I strolled about the place. Prof. Penballus <sup>Butterbush</sup> and I examined the Butterbush. There is some life yet in two stems that are throwing out buds from different branches. There are no signs of life in any other stems. I think we shall prune them a bit.

Many patches of snow are still visible with the sun on the lower slopes of Moriah -  
I collected to-day:

Violet septentrionalis Greene Two clumps, damp roadside, deep violet  
Prunus nigra Ait. s.w. corner Philbrick Farm, n. of road, full flower, shrub.

The Weyles & Woods are singing hard this evening

Shelburne, N. H.

1909

May 30

(1)

Below, morn., with bursts of Sunshine,  
very cool - Sunny afternoon with fleecy clouds.

M., alas, has a bad cold that developed  
yesterday. She has stayed in bed today and coughs  
hard - Still I feel she will be much better to-morrow.

This morning Prof. Chas. Beakallan, Mr. & Mrs. Fred C.  
Cushing, <sup>and Mrs. Mary Davis & family</sup> of Portland who arrived last evening & 9  
in the 3-seated wagon and Tom and Mrs. Sheffield  
in a buggy drove  $3\frac{1}{2}$  miles up the Glen Road. It  
was very beautiful all the way - The young foliage  
is exquisite - *Trillium erectum* was very abundant  
and very large and in full flower on the Glen road.  
*Anemone quinquefolia* was abundant & large also.

*Tiarella cordifolia* is just coming into flower. Hottle  
Bush is a beautiful white. Moose Maple is in flower.  
*Phlox paniculata* is fresh and abundant. There  
are by the Glen Road - In one place *Equisetum  
hyemale* was covering the wet ground and  
was very tall - There was a very large bed of  
*Viola scaberrima* by the road in Shelburne.

The big mountains as we drew nearer were  
very forbidding - The big fields of snow are  
still very large and Chas says they are in  
places sure, fifteen feet deep - Deadby River  
is rattling merrily over its stony bed.

On the return we stopped a moment at the  
McMillan's. Mr. McMillan is quite exhausted from  
a bad tooth the nerve of which was killed yesterday  
in Portland - Mrs. McMillan was used up by it too.

It was a most successful drive and  
we reached home about 1.45 P.M.



June 1, 1880.

1909

May 30

(2)

This afternoon after writing a little I strolled over to the 'Knubble' and wandered over it for old times sake. It is just as of yore when in 1880 I began my botanical studies. Prof. C. Connelley, who now owns it, has cleared out the brush and made it easy to walk about at the same time preserving its integrity. The brake was coming up and I cut a large bundle of young tender stems, and Mrs. Fanning will cook them like asparagus to-morrow.

I then wandered over to the Emerton cottage and enjoyed the fine view, and continued round toward the Jordan Cottage descending back of the barn, tracing the two streams that flow down the slope and disappear in the loose soil. Very\* I heard my first Veery this afternoon. It was for first time singing on the Knubble.

I examined this evening the side of *Trillium* abnormal erectum that had been picked on the Glen Trillium erectum Road and found one exhibiting <sup>very remarkably prominent</sup> teratology. Leaves in whorl of four. Sepals five, petals four alternating with <sup>sepals</sup> ~~petals~~, leaving one vacant place. Stamens <sup>normal</sup> eight, four alternating with petals, four opposite petals, one of the former double and <sup>the another</sup> separate for three-fifths of its way down, the remaining two-fifths united as well as the filament. Ovary eight-winged, one-celled, four parietal placentae, each placenta attached to the wall between two ridges, and two ridges being between each two placentae, the attachment of the placentae being opposite the petals, ovules numerous. Sepals edged with the warm color of the petals, two streaked with warm, otherwise all five green. Petals warm.

Shelburne, N.H.

1909

May 30

(3)

I have sectioned the ovary and unfortunately the upper part showing the four normal styles got crushed. So I record carefully the fact the pistil was of normal shape excepting in its being on the plane of four - All the other specimens I examined some 12 in number are normal -

I have pressed to-day:

Viola scabrinuscula Schwein.

One spot by the road in shade on south road between Chas. Shelburne's & Gorham, very abundant.

Equisetum hyemale L., var. affine (Engelm.) A. C. Eaton.

very abundant by roadside in wet, grassy ground on Glen Road, Gorham, just north of 1st bridge.

Viola cucullata Ait.

Same locality as the Equisetum. Spurred  
Trillium <sup>petal glabrous.</sup> erectum L.

Glen road, Gorham, abundant. A tetralogical form described above.

I could see with the unaided eye to-day sun on the slopes of Moriah opposite the base. There was much frost under the Imp in the Glen Road. It cannot of course last very much longer in the lower mountain slopes.

The Hylas and Toad are busy again this evening. It is warmer and their activity depends very much on the temperature I find.

I have been analyzing some of the Calamus near here and find it to be C. incana.

1909  
May 31

Trip to 'The Bog' Gilead, and ferry across  
at West Bethel. Shelburne, Vt.

Went to sing in bridge this evening. The bridge I got on this evening. It was good but a little late.

Phloxes (K.) S.P. Wheeler's org. - 76.

Clear, mild, heavy clouds, west wind. This morning we started in 2 carriages for 'The Bog'. One carriage held Gus, Prof. Penballow, Mr. Cushing & Mrs. Penballow, the other, James, Mrs. Cushing, Mrs. Sheffield & the other. We crossed the river at Gilead. My father's boat near the bridge is still in bud. We reached 'The Bog' by the regular route as last October. The air was clear as crystal and the foliage soft and green and that contrasted strongly with the fog of last year when May Dexter, Miss Fanning, Gust & I picnicked there. The Bog Brook was running quite full. *Viola cucullata* was abundant and also *Viola pallens*, the lateral petals both bearded and smooth. *Ribes prairiense*, *Prunus nigra* (by some old apple trees) *Villium erectum*, etc. were quite in evidence. I took a few rocks at the Cunch and one of a fine view up the river in Gilead. (*Aralia*) *Panax trifolium* was abundant near the camp and on the way out I took a little of it, but in the hurry could not get the others. We drove on the return, to W. Bethel, Penballow and James changing seats, and found the river where I took a few pictures. The river bank was glorious. James was going to take the train at W. Bethel, but the train was so late that he returned to Shelburne and left from here. Vegetation is coming out at Wheeler's Bog, *Rhus* & *Rubus* *placca* *Cassandra* has been out some time. I collected to-day *Viola pallens* (Banks) Brainerd. Not found 'The Bog' lateral petals bearded & smooth. *Panax trifolium* L. Sharp was here and a wife from the picnic grounds.

Trip to 'The Bog'.

K. Gus Brainerd Feb. 6, 1910

Sieilburne, N.H.

1909  
June 1  
(1)

Clear cool day, strong west wind -

His cold progresses. She coughs a good deal at times, but she is better though still in her room.

I staid about the house part of the morning. Gus & I drove to the station and post office. I walked over from the post office to the bridge over Clement's Brook. The water was as clear as crystal and the gravelly and sandy bottom reflects by the bright sun made every pebble clear. The water was about two feet deep and the brook quite broad. Directly under me as I looked down into the clear sunlit water were four large suckers, certainly a foot in length. They were lying quietly on the bottom side by side extracting some unidentifiable from some vegetable matter.

With my binoculars I could see them wonderfully clear. I watched them for about five minutes before they glided under the bridge and were lost.

This afternoon, after breakfast I took my botany box and followed Emerson Brook up to the spring where Prof. Emerson's water supply comes from. The woods are beautiful. I collected a number of Hicets.

This afternoon, after writing to Paris, Prof. & Mrs. Renballaw, Mrs. Cusick, & I took a stroll. We saw a fine pine tree fall on the way to the new road. We walked down to the 'Lan' and saw the Austrian Fern - finest blue & white are abundant in the grass. Mrs. Cusick joined us later.

The Hygias and Toad are rising this evening.

Lans Greengard told me that his father & family including himself were first in Sieilburne in 1076. They were in the House Cottage. E. Morris Morgan & I were

\* See p. 2

There at the same time: I took Morris.

Shenandoah, A.

1889

June 1

(2)

I collected this morning some violets in the woods back of the house on the border of or in the neighborhood of the brook that runs from Emertus Spring. I shall call the brook as it has no name Emertus Brook. It is quite dry in the dry season:

Viola cucullata Ait. A number of small plants in wet springy ground around Emertus Spring. Beads of lateral petals strongly knobbed, spurred petal flabrous, sepals not ciliolate.

Viola septentrionalis Greene

Three two rather large plants in pine wood growing among the dead leaves.

Beads of lateral petals not strongly knobbed.

Spurred petal villous. Sepals ciliolate.

Viola incognita Brainerd [sic syn. Brainerd, Feb 6, 1890]

Abundant in wet ground in shade by Emertus Brook. Specimens all taken in one spot. Lateral petals bearded. Leaves more or less pubescent.

The horse Collage at that time was kept by Aunt Hannah Green. We all slept there and took our meals at the Wuthrups house. see p. 1

This evening at 8.20 o'clock as I was sitting in my room by the open window, a Whip-poor-will suddenly started up his song on the tin roof very close to me. I stood by the window and listened to him for some time. The men below walked up to the spot below him and frightened him off finally.

Shelburne, N.H.

1909  
June 2  
(1)

Clear and cloudy, pretty warm.

This morning Gus drove Miss Fanny, Mrs. Sheffield & me up the Cabot path back of the house over the ridge to the camp where his men have who are cutting a large tract of woods for him. It was a very steep drive. The camp is a very neat building with accommodations for the Frenchman, his wife & four children and three other men. The trees were falling and a large amount will be taken out. I heard there a Winter Wren. We returned the same way.

Winter Wren  
on Cabot Path

This afternoon Mrs. Sheffield & I walked down to the river and followed the bank to the Hamlin place and home by road. I heard Yellow Warblers a Yellow Warbler in the maples by the river. Two male Redwings were about the creek in Hamlin's and a Warbling Vireo was singing in the tall trees near the main road. We saw St. Warbling Vireo.

I am going soon to Cambridge to-morrow to be at the Botanical Club on Friday evening at the last meeting. I shall return here on Saturday the 5<sup>th</sup> by the evening train. His cold is better, but she still coughs at times.

Prof. Penhallow left this morning for St. Andrews where he has charge of a large Biological Station. I shall not see him again. I have enjoyed him extremely.

Erythronium americanum Ker.

A fruiting specimen from intervals opp. the house.

Shelburne, N.H.

1909

June 2

(2)

Miss Bowman and Mrs. Herbert Lyman  
(Ruth Whitney) arrived by the 5:04 train.

I took Mrs. Lyman on a stroll before  
tea - We found a clump of Rhodora  
by the ditch west of the Kaiboll and  
a Humming Bird was hovering over the  
crossroads - We went on to the Kaiboll  
and walked over it. Two Wilson's Thrushes  
were singing there and we saw one  
quite near, as he perched on a branch  
and uttered his call note. We then  
crossed over to the Emerson Cottage  
and enjoyed the view from there.

## Shelburne to Cambridge Mass

1909  
June 3

Left Shelburne by the morning train for Cambridge. Mrs. Herbert Lyman (Ruth Whitney) Cambridge went too. We had a very pleasant trip.

Every swamp on the way was ablaze with Rhodora. It was a fine sight. Sometimes patches several acres in extent were brilliant with the heavy flower. We made a quick connection at Portland and passed through one or two churches & towns on the way. Vegetation was more and more advanced as we proceeded.

I left Mrs. Lyman at the North Station and went to Dr. Briggs for a few moments and then to Dr. Delamain whom I had a long talk with her about Mr. S. S.

Then I went to Harvard House and had a refreshing time at the barber's.

Reaching home I had a warm welcome from Dr. & Mrs. Corliss and Miss Brown who had been awaiting me. I took tea with them.

I find at home some Viola arvensis <sup>Transparens</sup> from Dr. E. H. Barnes and the Transparens <sup>from</sup> C. R. Barnes. From Barnes House he had written about it. It is most interesting and replaces the holacensis one that was broken in transportation. <sup>from</sup> E. H. Barnes Christmas time. Barnes is standing on a huge cactus in Mexico. I shall get the story from him.

Harry & Brog called in the evening.

Fine total lunar eclipse. I saw it total as it gradually disappeared. Had day - 90 in Cambridge

Lunar  
eclipse



Cambridge, Mass.

1909  
June 4

Sunny morning, cloudy afternoon & evening  
I have had a busy day, especially after  
the long trip of yesterday. I called at 80  
Spears St. in the morning, saw George,  
and I did a number of errands in  
Harvard Square. I lunched at the College  
and wrote letters, etc. in the afternoon.  
The event for which I came down has been  
a great success. I reached Williams's at  
6 P.M. and gave Mrs. Williams a box of  
flowers with which she adorned the table.  
We had a delightful time at dinner;

E. F. Williams

B. L. Robinson

E. L. Rand

W. Deane

G. G. Kennedy

Mrs. E. F. Williams

The meeting of the Botanical Club was  
equally a success. John Burdett, Jr. gave  
us a sketch of the government forestry work  
in Dakota, and the talk of the evening  
by H. H. Bartlett on Peat and the Forma-  
tion of Peat Bogs was most interesting and  
instructive. About forty were present.

This is the last meeting before October.  
J. R. Churchill had been to Ullapool by  
lake and he exhibited fresh specimens  
of Primula mistassinica. It was a pretty  
display. Fernald told me that he,  
Mrs. F. with Prof. Mrs. Wiegand were going  
to summer in Pembroke, Me. The bed-  
founded trip was an expensive —  
9.00 to bed by 12.20 —

Cambridge, Mass. to Shelburne N.H.

1909  
June 5

A rainy chilly day.

I left home about 7.30 A.M. called in a while at 80 Sparks St. then drove to Harv. Sq. with Mary and finally to Boston. and after leave to the North Station where I took the 1.15 P.M. train for Portland arriving there at about 5 P.M. (train time 4.40). I took the electric to the Grand Trunk Station, got some supper and took the 7 P.M. train reaching Shelburne at 10.11. Mrs. Philbrook met me and we drove back in the dark where Mr. gave me a warm welcome - I confess ~~that~~ the trip while a very pleasant one and one that I took in order to be at my post at the Botanical Club, as President has been very tiresome. I am tired - Still I am glad I did it, travelling as I have done over 400 miles in all - Our Club has had a very pleasant set of meetings during the past season and I am looking forward to one equally successful season in the fall.

The Hylas were piping as we drove up to the house this evening. I heard them at intervals in the way up from Portland whenever we passed a marshy spot.

Shelburne, N.H.

1909

June 6

Cloudy Am., clear and warm Pm., cool evening  
I remained in the house this morning, examining my plants, writing, etc.

The Cecropia moth of last May 25 (det'd. Itasca)  
this morning at 11.05. By 11.33 its fore wings cecropia  
which were on the length of the body at first,  
3 cm., had enlarged to their normal size,  
7 cm. Then the hind wings, rapidly as-  
sumed their normal size. I have put the  
cocoon with moth attached out of doors on a  
tree trunk ~~that~~ the moth may leave at will.

Mr. & Mrs. McMillan called this afternoon. We had  
a pleasant talk. Mr. M. is at last relieved from  
his painful tooth. We shall visit them as near  
June 29 as possible. M. & I walked out to  
the river this Pm. The colors were very  
fine.

His cold, though much better, still hangs on, and  
we shall stay through this week, when I trust  
all trouble will be gone.

The Hydras are as active as ever this evening  
and Toads are brilling.

I visited my Buttonbush to-day. It is Buttonbush  
really coming into leaf in a number of  
places. All the developing buds are traceable  
to two of the main stems with the addition  
of two shoots from the ground that are  
evidently connected with one of these  
stems. Each shoot has developing buds.  
So I am in hopes that we shall have  
considerable growth this year —

Sudbourn, N.H.

1909  
June 7  
(1)

Mild, cloudy most of the 4th., clear with beautiful cumulus clouds in P.M.

This morning I gathered a number of plants of *Carex*, still young. We send to F. H. Bailey to plant -

I collected a few plants and drove to the Post Office with Gus. I saw my first Cedar Bird, about twelve in number, on a flowering Apple tree by the road opposite the Bangalow. A ♀ Hummer was hovering about the blossoms. The House Swallows are now abundant about Grosser Farm and neighborhood and the Bank Swallows are filling round our intervals and close within house with their buzzing notes. Mr. & I took a stroll before dinner. Her cold still hangs on -

This afternoon Gus took Mr. & Mrs. Cushing & me home to Stevens Farm. The views all along seemed more beautiful than ever. Drive to Stevens Farm

*Tiarella cordifolia* makes a beautiful stand and the *Choke Cherry* is now a mass of white -

We returned by West Hill Bridge and I got out by West Hill Brook and collected some *Noles* and a *Carex*.

My Butternut I find to-day really quite Butternut thrifty. Besides the budding shoots that are all connected with two stems, there is a shoot coming up from the ground directly connected with a third stem. There will be quite a showing of leaves later on. The Hylas & Frogs are singing as usual this evening.

Shelburne, N.H.

1904  
June 7  
(2)

9 have collected to-day the following:

*Salix cordata* Muhl.

Roadside and brookside. From the border of Cabot Brook by the road at entrance to the Philbrook Farm s.w. corner. Also from border of Clement Brook by the Post Office where the plant was 8 or 10 feet high. In former place very low 1-3 ft.

*Viola cucullata* Ait. Seed of lat. pet. s strongly knobbed.

Wet, springy meadow by the bridge road near Hamlin's house. Also wet ground by Philbrook willows.

*Melilotus alba* Desr. (Det. by M. H. Fernald & H. Deane, Oct. 9, 1922).

A flowerless plant in gravel between the tracks at the Shelburne station. Leguminous.

*Antennaria canadensis* Greene.

♀ plants, dry slope by Philbrook willows.

*Eriophorum viridi-carinatum* (Engelm.) Fernald.

In wet, springy ground among the *Scirpus hudsonianus* on C. B. Swans' farm.

*Tiarella cordifolia* L.

near the river on Stevens Farm.

*Viola septentrionalis* Greene. Lat. & sp. p. s. pubescent.

Low ground Stevens Farm near the river at western end by the woods.

*Populus balsamifera* L.

Bank of the Androscoggin River, Stevens Farm.

About two small trees some 20 ft high.

*Carex tenuella* Schreb.

Grassy upland near Moses Rock.

*Viola septentrionalis* Greene.

Dry slope by short road near Kendall Farm.

Lat. & sp. pet. s. pubescent.

Shelburne, N.H.

1909  
June 7  
(3)

*Viola septentrionalis* Greene.

Grassy upland slope near Moses Rock - Large plants. Lax. & spurred pet's pubescent.

*Viola septentrionalis* Greene.

Grassy upland slope near Moses Rock. Small plants - Lax. & spurred pet's pubescent. 3 plants in one the pubescence on the petals & leaves is much less than on the other two - The 3 plants were close together and exactly resemble each other externally.

This afternoon at Stevens Farm I heard a Water Thrush among the alders close by the river. He sang for a number of minutes, but I did not succeed in seeing him.

Water Thrush  
in alders by  
river.

Mrs. Cushing showed me to-day a Robin's nest scarcely five feet up in the crotch of an apple tree within a few rods of the house near the Lodge. There were ~~three~~ <sup>four</sup> young birds in the nest, large enough to completely fill it. The old bird left the nest as we approached, but made no sound.

Robin's nest  
with  
4 young.

Dr. & Mrs. John B. Hawes of Boston, a newly married couple are here - They arrived on June 3.

I saw to-day a Tree Swallow enter one of Mr. Austin's bird boxes near the road by his house.

Tree Swallow  
entering  
bird box.

Shelburne, N.H.

1901  
June 8

Clear mild glorious day -

Mr. Cuyler, but it is less than yesterday. This morning I walked with Mr. & Mrs. Cushing and Mrs. Reubell as far as the Presidential Platform. Nature is at her best now. Later Mr. & I walked down to the river and sat there for quite a while. The boys are running freely down stream, and a large number are anchored on both sides of the ~~stream~~ river. Bank Swallows were constantly flitting about uttering their buzzing notes. A Spotted Towheep flitted across the river, alighting on a stranded log and then flying into the meadow and alighting. A Veery after calling a number of times from a bush near the water flew low over the river to the opposite shore. Savannah Sparrows chirped their grasshopper notes near us and we were loath to return.

This afternoon Mr. & I spent some time in the Emerald Piceira enjoying the view, while I read aloud 'The Brown Rat in the United States' by David S. Lauck, Ent. Survey, Bull. No. 33. It is appalling to learn the terrible details of destruction by both the 1st & 2nd crops of the work in the new road.

I examined the Robin's nest by the house 63 days <sup>Robin's nest</sup> <sup>young</sup> the three young have grown perceptibly since yesterday -

His tales that about 16000 bushels of potatoes were raised in Shelburne last year. He is making a report to a State publication -

A hoar frost covered the intervals last night. The Hulas are piping to-night. I have heard no T. wads -

Homefront.

Shelburne, N.H.

1909

June 9

(1)

Trip to Randolph Hill and Moore River  
picnic ground -

Went generally cloudy with bursts of sunshine.  
Went with Mr. Mrs. Beasling and I drove  
today to Randolph Hill. The views were as fine  
as ever all the way. I called at the McMillans  
but saw them in Gorham for a few minutes.  
I collected a few birds on the way. We went  
to the Mount Crescent House which is not  
yet open and turned round and returned  
to the Moore River picnic ground in  
Upper Gorham. The sand lies in big  
banks on the slopes of King's Ravine. Ten  
feet or more deep according to Gus.

The picnic grounds are very beautiful.  
The river runs merrily by over its stony bottom  
and the woods on either side make a beautiful  
picture. I collected a few plants in a  
swamp close by that was filled with bidla  
cucullata, etc. We got home by 4.45 P.M.

Prof. & Clara Emerton & Miss Hobson arrived by  
evening train for a few days - After supper  
Prof. Emerton, Gus & I walked over the new  
road -

I saw some Cedar Birds in an apple tree by Cedarbird's  
the house this evening. Two were sitting close together passing something. I could not see what, from me to the other in the  
customary way at least half a dozen times as  
I watched. Saw a third bird flew in between them  
with the article from the bird holding it and flew away.  
They are passing to-night, don't I hear a few words -



Snelburne N.H.

1904  
June 9  
(2)

I sent off by express this morning to L. H. Bailey a box of Carex roots as he requested. There were several + several young.

Prof. Pennell sent me yesterday from St. Andrew, N.B. where he is at present attending to the opening of the Biological Station there, a capital paper on

"An account of certain noteworthy features in the habitat of *Eleocharis*" In St. Andrew the plant is taller and more thrifty the nearer to woods it is, and the richer the soil. I trust we can find it in R. bot or a -

I collected to-day:

*Viola septentrionalis* Greene

Rather moist roadside on Randolph Hill  
Lateral + spurred petals pubescent. Sepals ciliate to the tip -

*Viola cucullata* Ait.

Swamp by Moose River picnic ground, Eorham.  
Beard of lateral petals strongly knobbed. Sepals lanceolate, not ciliate

*Viola pallens* (Banks) Brainerd. (from eggs Brainerd, det. 6, 1910)

Springy ground by Moose River picnic ground. Eorham  
Lateral petals slightly pubescent. Leaves labrous on both sides

*Tiarella carifolia* L.

Springy ground by Moose River picnic ground - Eorham -

*Veronica repyllumifolia* L.

Damp ground by Moose River picnic ground - Eorham

*Pyrus americana* (Mill.) DC.

Young plants. grassy slope near Moses Rock.

*Fragaria virginiana* Duchesne.

Roadside, rich soil, abundant -

Shelburne, N. H.

1909

June 10

(1)

Cloudy but pleasant day, cool - A little morning sun  
 rain in late A.M. and evening.  
 M. still coughs badly. I cannot understand it.

This morning M. & I went to the Horse Cottage and  
 sat on the piazza. Hearing a bird I opened my  
 case for my binoculars and the case was empty! Binoculars  
 I had last used the glasses on Eorham Hill yet - last found  
 today and where could they be. We returned  
 home and satisfied ourselves that they were not in  
 our room - Gus had gone off for the day - I  
 phoned to various places in Eorham but  
 of course nothing had been heard - I was  
 even advised to go back to Eorham Hill  
 and inquire at every house, a practically  
 impossible task. Finally M. said that  
 we would go over the route carefully that we  
 had taken to the Horse Cottage. I had  
 gone up the road to the <sup>second</sup> row of willows and  
 had climbed up the bank opposite the  
 Bungalow - As I nearly reached the summit  
 I sat down on a grassy spot out of breath  
 I retraced this course exactly and as I  
 sat down in the same spot near the  
 head of the bank there were my binoculars  
 lying quietly safe & sound in the grass.  
 It is hard to see how the clasped cover  
 of the case came open and it is most  
 unusual that even with the cover un-  
 clasped the glasses should have slipped  
 out especially without my knowing it.  
 Any way I was more than surprised  
 at finding them again -

57  
Sunderbome, N.H.

1904  
June 10  
(2)

This afternoon we went up again and sat on the nurse's piazza. In the morning just after feeding my f. lasses I heard <sup>House Wren</sup> and saw a House Wren singing on a dead tree close by the Bungalow. This afternoon I heard him and saw him in the trees at the foot of Sunset Rock between the Nurse Cottage and the Bungalow. I feel quite sure that I heard a second Wren at one time and the first one was singing in the direction of the Nurse Cottage and immediately I heard what I think was a second Wren near the Bungalow as I was standing by it. However it may have been the same bird.

Later on, Mr. Simpson & I drove over to Fabjan the village and there the Simpson got his Calliper Rule. Fabjan Calliper Rule for measuring logs by See also cord measure and we went down to the June 11 (5) mill and I saw Mr. Simpson apply the at firm measure to logs from the Berlin Mills Co's Cords. It was very interesting and I used the calliper on a few logs. The length is measured by means of a rotating wheel and the diameter at the center is taken and a figure is read, giving the cubic feet, which divided by 128 gives the cord measure. I put in four trays!

*Prunus virginiana* L.

In full flower, slope by Bungalow -  
Hydras are pinking, and Woods singing sparingly -

Shelburne, N.H.

1909

June 11

(1)

Funny and cloudy, mild -

This morning, Dr. Hawes told me that a pair of House Wrens were building a nest in the fish basket that was hanging outside the back <sup>screen</sup> door of the Bungalow, about 4 feet above the floor, on the upper hinge - Dr. Hawes had used the basket on a fishing trip day before yesterday and on his return that day had hung the empty basket in the position above mentioned. The basket was of the usual kind, of light straw with a sloping lid with a hole in it. Yesterday Dr. & Mrs. Hawes were away all day and the basket was undisturbed. This morning before breakfast he went out to get his basket and, on opening the cover, saw it filled with small turfs. He soon discovered the pair of Wrens and he left the basket hanging there and told me about it at breakfast. I went up after breakfast and examined the basket. It hung in the usual way, tilting forward at the top, thus:

The turfs lined the inside from the front of the bottom to nearly the top in front - i.e., from a to b. I put the lid back again and sat some a short distance off. Soon the male bird came along with a small turf in his bill and alighted on the floor below the basket. He then flew up and dove some through the hole out of sight. I heard him chattering away as he deposited his turf.

House Wrens  
building in  
fish-basket

Sueblorne, N.H.

1909  
June 11

(2) I saw he reappeared and began singing House Wren  
fish basket  
merrily with half of his body only out of the hole.

He then flew to the floor and took in his bill a twig that was lying there some eight inches long. With this he flew up to the basket and tried in vain to get it through the hole, but he could not get one end in first, for he held it by the middle. He kept uttering his bubbling song at intervals and finally dropped the twig and flew away, filling the air with music.

He returned again and added a fresh twig to the nest. Once I heard the twittering of his mate near by, but I did not see her. At another time I heard another male bird singing, thus confirming my observation of yesterday. This afternoon I visited the spot again and saw the male enter the hole twice, once with a bit of something white in his bill which he deposited, and once with nothing. He sang his full song while in the basket and chattered merrily besides, appearing at the hole several times, and then disappearing into the enclosure.

Dr. Harvey & his wife have seen much more than I have to say. They put a number of small twigs on the floor of the porch beneath the basket and saw them all taken into the nest. At one time they saw all three birds at the same time. The two males had a lively tilt, but the

Shelburne, N.H.

1903

June 11

(3)

intruder was driven away - The House Wren is <sup>House Wrens</sup> a very pugnacious little fellow and will <sup>fish basket</sup> guard his home most fiercely -

During my two visits to the spot the song of the male Wren was almost constantly heard among the rocks and small trees on the slope of Sunset Rock closely. On the second occasion I inspected the basket again and found that about the same area was lined with twigs, only they were more thickly laid on.

Once I stood very close to the male bird as he ran about on a pile of boards close to the east side of the house. He hopped about with tail erect, holding in good fashion and finally disappeared through the wooden lattice work, under the house.

The future of this attempt at nest-building is very uncertain. For the very situation renders it more than doubtful whether the basket can remain there. There will be constant passing in and out through the screen door and this should drive the birds away, to say nothing of the fact that every time the door is opened the basket is disturbed, as it hangs half against the door and half against the wall. I think we shall try to move the basket without driving away the birds. Dr. H. H. Haves have very soon, and the next tenant may not be inclined to protect the birds as they should be.

Shelburne, N.H.

1909  
June 11  
(4)

This morning Mr. & I walked some the road and examined the Peabellus woods. They are very beautiful, but the mosquitoes drove us out. He sat some for a while in the open meadow near the school house enjoying the view. This afternoon Mr. & I walked up where the Urens and while we were there the McMillans called in the automobile - I was sorry that Mrs. McMillan did not once see the Urens. They would not appear though as soon as they left the meadow came full of song.

The nest of young Robins in the apple tree by the stone seat has contained four birds, as I saw this morning. They were crowding the nest and seemed ready to leave. Later in the approach of some of the ladies, three of the birds flew or fluttered out, and now the old birds are busy enough -

I watched this morning a flock of some 12 or 15 Cedar Birds catching insects. They darted very deftly about on silent wing, rising and falling and circling about and alighting on the near trees south east of the house.

The Hylas and Toads are very lively this evening.

I collected to-day:

*Salix alba* L., var. *nitellina* (L.) Koch.

Developed leaves from same tree by the barn as of June

*Crataegus*

Roadside below Bear Brook in Peabellus Co. Stems 5-8, pink. Styles 3.

*Fragaria*

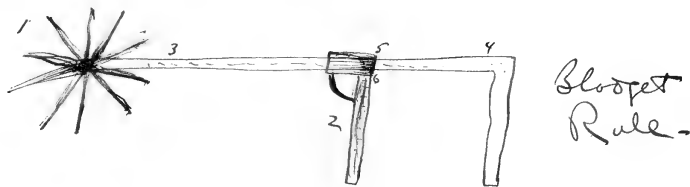
*Corydalis corymbosa* Michx.

Roadside, rather dry by Peabellus Co.

Shelburne, N. H.

1909  
June 11  
(5)

I examined last evening a Blooget Rule that Mr. Simpson lent me. It's structure is the same as the Fabryan Calliper Rule, and is like this:



1 = a wheel with spikes in the points. One revolution = 5 in. Spikes six inches apart. This is run over the log to get the length.

2 = a movable joint to get the diameter of the log at the middle of the log.

3-4 figures are on this portion

5-6 figures are on this portion of the movable joint encircling the portion 3-4. On this is read the length of the log.

The diameter is ascertained by fitting the two perpendicular pieces over the log. Then on the strip 3-4 against the figure indicating the length of the log is read the figure giving the cubic feet of board in the log. It gives the cubic feet minus the part sawed off so as to make the log square at the end. □.

The Fabryan Calliper Rule works in the same way but considers the log square at the end with one side equal to the diameter of the log. □. This is cord measure. The measure is really more than the log contains.



Shelburne, N.H.

1909  
June 12

Calander, but much smoke in the air.

I have staid near the house all day. This morning we set a little poeking and heated drier in the sun and hastening the drying of my plants.

Gus took a party to Eiland this morning and he brought back to us some fine flowering specimens of the hybrid ash (*Sorbus hybridus*) from the tree near Eiland bridge. I have pressed some of them. He said that the tree was covered with clusters of snow-white blossoms.

This afternoon Gus pruned the Button-Buttonbush for us behind the barn. I was with him. He took out all the dead wood, leaving two large stems and the base of a third which had a shoot that is throwing out leaves. The two large stems are showing a good deal of life still, and, if properly cared for, or at least left undisturbed I think they will yet live for some time. The leaves are now well advanced.

Gus, Mr. Cushing and I sat for some time on the piazza this afternoon talking. Mr. Cushing explaining the Maine Savings Bank of which he is Asst. Treasurer, and Gus the White Mountain Nat. Park at Enclian of which he is a Director.

The Hylas and Toads were as active as ever this evening. Gus says that he heard a Hyla in the woods today.

Shelburne, N.H.

1909

June 12

(2)

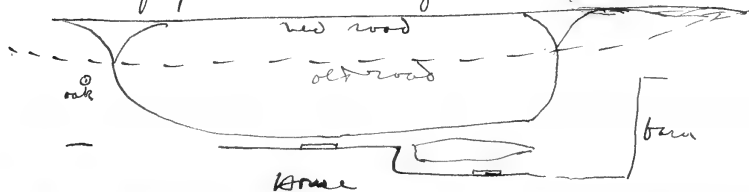
Dr. Hawes tells me that he has seen House Wrens at Bangsland. both Wrens working at their nest in the fish basket. The female was the cleverer of the two. The male tried many times to get a long twig into the hole, but kept dropping it again and again. Finally the female took it and working the twig in her bill got hold of it at the end and drew it in successfully. The male kept singing so much that he continually dropped the twig. He says that today the two birds have been busy most of the time, and they have been taking pieces of grass and the like into the basket. This is of course for a lining.

Work on the new road has been advancing rapidly. I have made some measurements today: Distance from front piazza of main house to middle of old road, 88 feet.

Distance from middle of old road to middle of new road, 53 feet.

The road will therefore be removed from the house 60  $\frac{1}{2}$ % of the former distance beyond the old road.

Thus proposes a change of driveway:



See July 11  
(2) 1909.

Shelburne, N. H.

1904  
June 13  
(1)

Smoky and cloudy, rain in evening.  
This morning Gus took Mr. & Mrs. Cushman & me to the Wigan - We walked on to Bowls and Pitchers and we visited the Wigan and had a very pleasant time. The road to the spot is now made very smooth and it is easy to drive up. On our return I found the auto and Mr. & Mrs. McMillan with Andrew here. I took Mrs. McMillan up to the Bungalow and she was delighted to see for the first time a House Wren - to see two together and to watch them, and listen to them and see the male enter the basket was a treat.

Mr. & Mrs. Cushman left this afternoon for Portland. We have enjoyed extremely their acquaintance and I hope to meet them again. Howard Philbrick arrived last evening (10.11 train) from Orono. He has graduated and now he holds a degree of S. B.

It is raining this evening, but we shall get off if possible.

The *Hyla* and *Fox* are <sup>I have meant all along the</sup> ~~Common~~ usual <sup>two</sup> ~~usual~~ <sup>Frog (*Hyla verticillata*)</sup>.

Mr. Simpson called on me this afternoon and read from a Scotch paper a very amusing article, a letter written in 1853 by Andrew Edwards of Stoneham, Vermont, to Mrs. Harriet B. Stone who was coming over to make addresses against slavery.

## Shelburne, N.H.

1909

June 13

This morning, I took Mrs. McMillan &amp; David Houshens

(2) to the Bungalow to see the Wrens. Two males were singing constantly in the trees and among the rocks near the house. We saw the pair together several times. They hopped over the piazza two little shreds from the vine close by, but would take nothing into the basket. They constantly went under the piazza which is bounded all round, through a little hole close to the ground at the southeast corner. I could hear the male singing and chattering there. They would come out from some other spot, one being a long narrow opening close to the ground some ten feet from the above mentioned corner. I wasn't sure any thing was taken in under the piazza by the birds. Twice the male alighted on the chain or small box on it that is on the porch under the basket but flew away without going to it. The porch is on the north side of the house, while the piazza ~~round~~ <sup>round</sup> the south (front) and east sides. Once the male, always shown by his constant singing, flew from the chain to the basket and, pausing a moment on the lid, entered the hole and remained there for a moment before leaving. He had nothing in his bill. While the pair were about the piazza I heard the second male singing.

Shelburne, N.H.

1909

June 13  
(3) merrily some distance off among the trees Humboldt  
and rocks. At times the two males  
would be singing at the same time.  
So there is ample evidence that there  
are three birds there, a pair and  
an extra male. Whether he has a  
mate or not I cannot tell.

We examined the basket again. The  
twigs occupy a good third of the space.  
No twigs touch the back of the basket  
but they line the bottom and front owing  
to the tilt of the basket as it hangs.  
There is a little lining but not much.  
There is an approach to a hollow in the  
curvature of the twigs at the bottom  
which is evidently where the nest should  
be.

What the action of the Wrens in going to  
repeatedly under the piazza I cannot  
understand. They seem hardly to have  
deserted the basket and it seems in  
most unlikely place for a nest, as the  
space under the piazza is entirely  
boarded in and is dark and close. see  
July 4, 1909

Flushing, N. H. to Cambridge, Mass

1907

June 14

Clear, warm but pleasant day -

We bade good bye to our friends this morning and took the S. B. train home. Dr. Hms. John B. Hawes went to Boston with us. We had a very pleasant run all the way. At Mechanics Falls and at Filled I observed the trees, one each, of Sorbus hybrida L. That I have noticed on the way down on June 3 last. They had borne copious flowers, but the blossoms were gone by - I had hoped to see them in full white flower. The bees of Rhodes that were in such fine flower on June 3 are gone by now too.

At Newburgport we saw a performance that was in pretty bad taste to say the least. A young married couple, as they were boarding the parlor car were assailed by their friends on the platform in full view of the general public, and were covered with confetti from head to foot.

At Boston we left Dr. & Mrs. Hawes and came out to Cambridge where we had a hearty welcome from Dr. Hms. Colwell and Miss Brown. Mrs. Thayer called in the evening.

Yesterday Mrs. Philbrook found a large patch Pyraus of Chokeberry (Pyraus melanocarpa (Wied.) Willd.) a few rods from melanocarpa the road on the slope of Huxley Hill, opposite Whelan's Shop, a few rods from the main road, and off the road to right's Whelan's // the patch was

some ten feet across.

I have broken some -

ET

Pyraus

E

## Shelburne, N.H.

1909  
May 10  
to  
June 14  
(1)

Birds observed by me in Shelburne - If observed outside of Shelburne I have indicated it. The word

'June' precedes June dates. \* = full song ♂ = male O enclosing a number = flock  
V = in flight ♀ = female \* above a no. = all caught \* below a no. = some "  
(But one bird, Swift (56) observed only near Shelburne)

- 1 Bluebird 14<sup>\*</sup> 18<sup>seen</sup> 20<sup>12</sup> 22<sup>\*</sup> 23<sup>3</sup> 24<sup>\*</sup> 25<sup>\*</sup> 26<sup>\*</sup> 29<sup>2\*</sup> 30<sup>2</sup> 31<sup>6</sup> June 1<sup>7</sup> 8<sup>\*</sup> 9<sup>13</sup>
- 2 Robin 10<sup>1</sup> 11<sup>1</sup> 12<sup>12</sup> 13<sup>12</sup> 15<sup>12</sup> 17<sup>3</sup> 18<sup>6</sup> 19<sup>5</sup> 20<sup>2</sup> 21<sup>6</sup> 22<sup>5</sup> 23<sup>12</sup> 24<sup>12</sup> 25<sup>12</sup> 26<sup>12</sup> 27<sup>6</sup> 28<sup>2</sup> 29<sup>6</sup>  
30<sup>10</sup> 31<sup>12</sup> June 1<sup>6</sup> 6<sup>4</sup> 7<sup>nest + 4 young</sup> 8<sup>2</sup> 9<sup>12</sup> 10<sup>6</sup> 11<sup>2</sup> 12<sup>2</sup>
- 3 Hermit Thrush 14<sup>\*</sup> 18<sup>\*</sup> 20<sup>\*</sup> 23<sup>1</sup> 30<sup>1\*</sup> June 1<sup>1</sup> 2<sup>1\*</sup> 7<sup>2\*</sup> 9<sup>1\*</sup> 13<sup>1\*</sup>
- 4 Veery 19<sup>1</sup> 20<sup>1</sup> 21<sup>20</sup> 22<sup>20</sup> 25<sup>1</sup> 27<sup>1</sup> 28<sup>1</sup> 30<sup>1</sup> 31<sup>1</sup> June 2<sup>2</sup> 6<sup>2</sup> 8<sup>1</sup> 9<sup>2</sup> 11<sup>1</sup>
- 5 Chickadee 19<sup>1</sup> 20<sup>3</sup> 21<sup>1</sup> 24<sup>1</sup> 25<sup>1</sup> June 9<sup>1</sup> 13<sup>1</sup>
- 6 White-breasted Nuthatch 19<sup>1\*</sup>
- 7 Winter Wren June 2<sup>1\*</sup> woods by Frenchman's camp on ridge by road to Cabot.
- 8 House Wren 15<sup>1</sup> seen back of Whelan's barn by Bog - June 10<sup>1</sup> \* seen by Bungalow and about  
front of Sunset Rock. A 2<sup>nd</sup>  
heard near by at the same time. 11<sup>2\*</sup> \* carrying sticks into pit-basket at Bungalow 13<sup>1</sup> \* under basket. See Journ.
- 9 Catbird 18<sup>2</sup> 22<sup>1</sup> 24<sup>1</sup> 25<sup>1</sup> June 7<sup>1\*</sup>
- 10 Redstart 15<sup>8</sup> 18<sup>2</sup> in 20<sup>2</sup> 24<sup>1\*</sup> 25<sup>2</sup> 30<sup>1</sup> <sup>Seem</sup> June 1<sup>1\*</sup> 2<sup>1\*</sup> 13<sup>1\*</sup>
- 11 Maryland Yellowthroat 15<sup>1</sup> 18<sup>1\*</sup> 19<sup>1\*</sup> 25<sup>1</sup> 29<sup>1</sup> June 2<sup>3\*</sup> 7<sup>1\*</sup> 13<sup>1\*</sup>
- 12 Water Thrush June 7<sup>1\*</sup> along by the river, Stevens Farm.
- 13 Oven-bird 13<sup>1</sup> 14<sup>1</sup> 18<sup>1\*</sup> 19<sup>3\*</sup> 20<sup>3\*</sup> 21<sup>3\*</sup> 25<sup>2\*</sup> 27<sup>2\*</sup> 29<sup>1\*</sup> 30<sup>1\*</sup> 31<sup>1\*</sup> June 12<sup>2\*</sup> 21<sup>1\*</sup> 23<sup>1\*</sup>
- 14 Black-throated Green Warbler 14<sup>1</sup> 20<sup>1</sup> 21<sup>1</sup> 23<sup>1</sup> 25<sup>1</sup> June 13<sup>2\*</sup>
- 15 Blackburnian Warbler 20<sup>28\*</sup> 21<sup>8</sup> 25<sup>8</sup> June 2<sup>8</sup>
- 16 Chestnut-sided Warbler 18<sup>8</sup> 21<sup>2\*</sup> 24<sup>1\*</sup> 25<sup>2\*</sup> 26<sup>2\*</sup> 27<sup>2\*</sup> 28<sup>1\*</sup> 29<sup>2\*</sup> 30<sup>1\*</sup> 31<sup>1\*</sup>  
June 1<sup>1\*</sup> 8<sup>1\*</sup> 11<sup>1\*</sup>
- 17 Magnolia Warbler 20<sup>8</sup> 21<sup>2\*</sup> 24<sup>2\*</sup> 25<sup>1</sup> 28<sup>1</sup>
- 18 Myrtle Warbler 13<sup>1\*</sup> 14<sup>1</sup> several 15<sup>12</sup> 18<sup>1</sup> 19<sup>6</sup> 20<sup>25</sup> 21<sup>6</sup> 22<sup>10</sup> 23<sup>1</sup> 24<sup>1</sup> 25<sup>1</sup> 26<sup>1</sup> 27<sup>1</sup>  
29<sup>6</sup> 30<sup>1</sup> 31<sup>1</sup> June 1<sup>2\*</sup> 2<sup>1\*</sup> 6<sup>1</sup> 7<sup>1</sup> 11<sup>1</sup> 13<sup>1</sup>
- 19 Black-throated Blue Warbler 13<sup>1\*</sup> 15<sup>3</sup> 18<sup>3</sup> 20<sup>3</sup> 23<sup>3</sup> June 2<sup>1\*</sup>
- 20 Yellow Warbler June 2<sup>1\*</sup> bank of river -
- 21 Parula Warbler 13<sup>1</sup> 18<sup>1</sup> 23<sup>1</sup> seen 28<sup>2\*</sup>
- 22 Nashville Warbler 14<sup>1</sup> 15<sup>1</sup> seen 20<sup>1\*</sup> 25<sup>1\*</sup> 27<sup>1\*</sup> June 13<sup>2\*</sup>
- 23 Black and White Warbler 13<sup>8</sup> 17<sup>2</sup> 18<sup>2</sup> 19<sup>2</sup> 20<sup>2</sup> 25<sup>1</sup>

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to

June 14  
(2)

- 24 Solitary Vireo 15<sup>1\*</sup> 19<sup>2\*</sup> 20<sup>1\*</sup> 23<sup>1\*</sup>
- 25 Warbling Vireo 26<sup>1\*</sup> village by the brook June 2<sup>1\*</sup> <sup>seen in tall trees on Hamlin farm.</sup>
- 26 Red-eyed Vireo 30<sup>1\*</sup> Knattle June 11<sup>1\*</sup> 6<sup>1\*</sup> 9<sup>5\*</sup> 10<sup>2\*</sup> 11<sup>1\*</sup>
- 27 Cedar Bird June 7<sup>12</sup> in apple tree by the house 10<sup>12</sup> in apple tree near the house 11<sup>12</sup> 12<sup>12</sup> 13<sup>10</sup>
- 28 Bank Swallow 25<sup>6\*</sup> June 1<sup>6\*</sup> 6<sup>6\*</sup> 7<sup>6\*</sup> 9<sup>12\*</sup> 11<sup>6\*</sup>
- 29 Tree Swallow 15<sup>4\*</sup> 18<sup>2\*</sup> 19<sup>4\*</sup> 20<sup>6\*</sup> 22<sup>6\*</sup> 24<sup>6\*</sup> 25<sup>6\*</sup> 26<sup>6\*</sup> 29<sup>6\*</sup> June 7<sup>6\*</sup> into box (Aston's)
- 30 Barn Swallow 10 - June <sup>about 25<sup>6\*</sup> nesting -</sup> at Philbrick barn - numbers seen on various sires -
- 31 Save Swallow 18<sup>1</sup> 19<sup>1</sup> 20<sup>1</sup> 24<sup>2</sup> 30<sup>2</sup> <sup>at barn above</sup> <sup>at Hamlin's</sup> June 1<sup>6</sup> 6<sup>20</sup> 7<sup>20</sup> 9<sup>20</sup> 10<sup>20</sup>
- 32 Scarlet Tanager June 9<sup>5\*</sup> side of river, going to Gorham -
- 33 Swamp Sparrow 25<sup>1\*</sup> <sup>seen at</sup> <sup>Hamlin's</sup> <sup>Box.</sup>
- 34 Song Sparrow 11<sup>1\*</sup> 13<sup>6\*</sup> 14<sup>5\*</sup> 15<sup>6\*</sup> 18<sup>5\*</sup> 19<sup>5\*</sup> 20<sup>5\*</sup> 21<sup>5\*</sup> 22<sup>5\*</sup> 24<sup>6\*</sup> 25<sup>5\*</sup> 26<sup>5\*</sup> 29<sup>5\*</sup> 30<sup>5\*</sup>  
June 6<sup>5\*</sup> 7<sup>5\*</sup> 8<sup>2\*</sup> 9<sup>5\*</sup> 10<sup>5\*</sup> 11<sup>5\*</sup> 13<sup>5\*</sup>
- 35 Junco 13<sup>2</sup> 16<sup>2</sup> <sup>at the</sup> <sup>barn</sup> 19<sup>2</sup> 20<sup>4</sup> 22<sup>5</sup> 23<sup>2</sup> 24<sup>1</sup> 26<sup>2</sup> 29<sup>5</sup> 30<sup>6</sup> 31<sup>6</sup> June 2<sup>1</sup> 9<sup>1</sup>
- 36 Field Sparrow 25<sup>1\*</sup> near Elley Wheeler's house in pasture.
- 37 Chipping Sparrow 10<sup>2\*</sup> 11<sup>2\*</sup> 13<sup>5\*</sup> 14<sup>6\*</sup> 15<sup>20</sup> 18<sup>6\*</sup> 19<sup>10</sup> 20<sup>20</sup> 21<sup>25</sup> 22<sup>15</sup> 23<sup>12</sup> 24<sup>12</sup> 25<sup>5\*</sup> 26<sup>6\*</sup> 27<sup>6\*</sup>  
28<sup>5\*</sup> 29<sup>5\*</sup> 30<sup>5\*</sup> 31<sup>5\*</sup> June 1<sup>5\*</sup> 2<sup>12\*</sup> 6<sup>5\*</sup> 7<sup>5\*</sup> 8<sup>5\*</sup> 9<sup>12</sup> 10<sup>6\*</sup> 11<sup>6\*</sup> 12<sup>2</sup>
- 38 White-throated Sparrow 15<sup>1\*</sup> 19<sup>2\*</sup> 20<sup>2\*</sup> 21<sup>1\*</sup> 22<sup>1</sup> 23<sup>2\*</sup> 25<sup>2\*</sup> 26<sup>2\*</sup> 27<sup>1\*</sup> 29<sup>1\*</sup> 30<sup>1\*</sup> June 2<sup>2\*</sup>
- 39 White-crowned Sparrow 19<sup>1</sup> back of barn 20<sup>6</sup> <sup>back of</sup> <sup>barn</sup> 21<sup>1</sup> <sup>at</sup> <sup>Hamlin's</sup> <sup>farm.</sup>
- 40 Savanna Sparrow 10<sup>2\*</sup> 11<sup>1\*</sup> 13<sup>5-6\*</sup> 14<sup>5\*</sup> 15<sup>12\*</sup> 18<sup>6\*</sup> 19<sup>6\*</sup> 20<sup>6\*</sup> 21<sup>1\*</sup> 26<sup>6\*</sup> 27<sup>2\*</sup> 28<sup>1\*</sup> 29<sup>3\*</sup> 30<sup>3\*</sup> June 1<sup>6\*</sup>  
6<sup>6\*</sup> 7<sup>6\*</sup> 8<sup>6\*</sup> 10<sup>6\*</sup>
- 41 Vesper Sparrow 11<sup>1\*</sup> 14<sup>1\*</sup> 15<sup>1\*</sup> 18<sup>3</sup> 19<sup>2</sup> 20<sup>1\*</sup> 21<sup>1\*</sup> 22<sup>2\*</sup> 24<sup>3\*</sup> 25<sup>1\*</sup> 30<sup>2</sup> June 7<sup>2\*</sup> 9<sup>1\*</sup>
- 42 Goldfinch 13<sup>1\*</sup> 15<sup>1\*</sup> 20<sup>1\*</sup> 21<sup>1\*</sup> 23<sup>1\*</sup> 24<sup>1\*</sup> 25<sup>1\*</sup> 26<sup>20\*</sup> 27<sup>30\*</sup> 31<sup>6\*</sup> June 1<sup>3\*</sup> 6<sup>5\*</sup> 7<sup>5\*</sup> 8<sup>2\*</sup>  
9<sup>12\*</sup> 10<sup>12\*</sup> 11<sup>13\*</sup>
- 43 Purple Finch 11<sup>2\*</sup> 13<sup>2\*</sup> 14<sup>1\*</sup> 15<sup>2\*</sup> 18<sup>1\*</sup> 19<sup>1\*</sup> 20<sup>2\*</sup> 21<sup>1\*</sup> 22<sup>1\*</sup> 23<sup>1\*</sup> 25<sup>2\*</sup> 26<sup>1\*</sup> 27<sup>2\*</sup> 28<sup>2\*</sup> 29<sup>1\*</sup> 30<sup>6\*</sup>  
31<sup>1\*</sup> June 1<sup>2\*</sup> 2<sup>2\*</sup> 6<sup>2\*</sup> 7<sup>2\*</sup> 8<sup>5\*</sup> 9<sup>2\*</sup> 10<sup>2\*</sup> 12<sup>2\*</sup> 13<sup>5\*</sup>
- 44 Bronzed Grackles 18<sup>2</sup> near P.O. 26<sup>1</sup> near Morris barn June 6<sup>1</sup>
- 45 Baltimore Oriole 19<sup>2</sup> opp. Hamlin's open ground near the pines.
- 46 Red-winged Blackbird 18<sup>1</sup> <sup>mouth of</sup> <sup>Clemens brook</sup> 21<sup>1</sup> 26<sup>6</sup> <sup>near</sup> <sup>Hamlin's</sup> <sup>barn</sup> June 2<sup>1</sup> <sup>at</sup> <sup>Hamlin's</sup> <sup>farm</sup> in interval 6<sup>5</sup>



## Shelburne, N.H.

1909  
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(3)

- 47 Bobolink 19<sup>2\*</sup> 22<sup>\*</sup> 23<sup>\*</sup> 24<sup>2\*</sup> 27<sup>1\*</sup> 30<sup>3\*</sup> June 2<sup>2\*</sup> 6<sup>\*</sup> 7<sup>1\*</sup> 9<sup>12\*</sup>
- 48 Crow 10<sup>2\*</sup> 11<sup>\*</sup> 12<sup>\*</sup> 13<sup>5\*</sup> 14<sup>12\*</sup> 15<sup>6\*</sup> 17<sup>\*</sup> 18<sup>5\*</sup> 19<sup>6\*</sup> 20<sup>20\*</sup> 21<sup>20\*</sup> 22<sup>23\*</sup> 23<sup>20\*</sup> 24<sup>20\*</sup> 25<sup>10\*</sup> 26<sup>12\*</sup> 27<sup>6</sup>  
29<sup>6</sup> 30<sup>2</sup> 31<sup>63</sup> 20 June 1<sup>6</sup> 2<sup>2</sup> 6<sup>6</sup> 7<sup>12</sup> 8<sup>12</sup> 9<sup>15</sup> 10<sup>6</sup> 11<sup>6</sup> 12<sup>5</sup> 13<sup>6</sup>
- 49 Blue Jay 20'
- 50 Least Flycatcher 15<sup>2\*</sup> 19<sup>2\*</sup> 20<sup>2\*</sup> 21<sup>1\*</sup> 23<sup>1\*</sup> 24<sup>1\*</sup> 27<sup>1\*</sup> 28<sup>1\*</sup> June 1<sup>1\*</sup> 7<sup>1\*</sup> 8<sup>1\*</sup> 10<sup>1\*</sup> 12<sup>1\*</sup> 13<sup>2\*</sup>
- 51 Alder Flycatcher 19<sup>1\*</sup> alder thicket, roadside, E. of Lighthouse
- 52 Wood Pewee June 2<sup>2\*</sup>
- 53 Phoebe 11<sup>1\*</sup> about 5 A.M. 12<sup>30</sup> 13<sup>30</sup> 14<sup>20</sup> also in 2nd by barn 15<sup>20</sup> 18<sup>4\*</sup> 19<sup>2\*</sup> 20<sup>4</sup> 21<sup>1</sup> 23<sup>20</sup> 1<sup>\*</sup> 25<sup>\*</sup> 26<sup>1\*</sup> 27<sup>1\*</sup> 29<sup>1</sup>  
30<sup>1</sup> June 1<sup>1</sup> 2<sup>1\*</sup> 6<sup>1\*</sup> 7<sup>1\*</sup> 11<sup>2\*</sup> 12<sup>2</sup> 13<sup>2</sup>
- 54 Ringbird 15<sup>1</sup> 18<sup>3</sup> 19<sup>4</sup> 20<sup>3</sup> 22<sup>1</sup> 23<sup>1</sup> 25<sup>1</sup> 26<sup>1</sup> 31<sup>1</sup> June 2<sup>1</sup> 7<sup>2</sup> 9<sup>2</sup> 10<sup>2</sup> 13<sup>1</sup>
- 55 Humming-bird 30<sup>1</sup> June 2<sup>1</sup> 7<sup>1</sup> 10<sup>1</sup>
- 56 Swift 29<sup>1</sup> Gahan.
- 57 Whip-poor-will June 1<sup>1\*</sup> 2<sup>1\*</sup> 6<sup>1\*</sup> 10<sup>1\*</sup> 11<sup>1\*</sup>
- 58 Flicker 13<sup>2</sup> (15 shots) 14<sup>2</sup> (15 shots) 18<sup>1</sup> 20<sup>1</sup>
- 59 Pileated Woodpecker 21<sup>1</sup> screaming and hammering at a tree. See Journ.
- 60 Black-billed Cuckoo June 13<sup>1\*</sup> by Sunset Rock.
- 61 Broad-winged Hawk 13<sup>1</sup>
- 62 Red-tailed Hawk 24<sup>1</sup> seen from the McMillan's.
- 63 Sharp-shinned Hawk 21<sup>1</sup> 24<sup>2</sup> <sup>in the McMillan woods where they have been shot there.</sup>
- 64 Ruffed Grouse 14<sup>1</sup> running
- 65 Solitary Sandpiper 18<sup>2</sup> <sup>in pool near Ches.</sup> Hibbler's Mill.
- 66 Spotted Sandpiper <sup>June 1 at the</sup> 8 <sup>9<sup>1</sup> Gahan.</sup>
- 67 Great Blue Heron 23<sup>1</sup> <sup>up the river opp. Philbrook farm and adjacent at the mouth of Clements Brook.</sup>

Shelburne, N.H.

1909

May 10 Temperature records - The thermometer, maximum  
June 14 and minimum hangs in the shed as usual.  
(1) The second column is the record for the morning  
hours when the minimum record is taken.

	A.M.	Min.		Max.	71	P.M.
10					51 71	5.45
11	8.05	62	63	66	57 51	5.30
12	8.30	40	49	64	69 57	6.30
13	8.00	46	50	72	63 69	5.00
14	8.15	51	52	71	61 63	6.10
15	8.00	51	51	66	50 61	6.30
16	8.15	47	50	52	47 50	6.00
17	8.15	41	44	48	53 47	7.15
18	8.00	47	48	57	54 53	5.30
19	8.00	46	50	59	56 54	6.30
20	8.00	45	49	66	56 56	6.30
21	8.00	40	48	63	55 56	6.15
22	8.00	43	48	59	57 55	6.00
23	8.00	43	48	64	65 57	6.30
24	8.00	46	54	72	56 65	6.30
25	8.00	44	47	59	68 56	6.30
26	8.00	39	50	76	68 68	6.30
27	8.00	40	52	75	55 68	5.30
28	8.00	53	54	57	60 55	8.00
29	8.00	52	56	62	61 60	5.30
30	8.00	51	51	61	61	6.00
31	8.00	44	56	70	66	6.30

## Shelburne, N.H.

1909  
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	A.m.	Min		Max.		P.m.
1	8.00	48	54 52	71	66	6.30
2	8.00	40	54 48	75	72	5.30
3	7.30	47	47 60	81	76	6.30
4	6.40	56	46 59	76	70	7.00
5	6.00	44	50 61	71	69	6.00
6	7.30	52	58 54	66	65	6.15
7	8.00	48	54	68	64	6.30
8	8.00	38	47	72	67	6.30
9	8.00	36	46	72	68	6.00
10	8.00	43	50	67	62	6.00
11	8.00	51	58	75	68	8.00
12	8.00	56	65	79	74	6.30
13	8.00	51	61	75	72	5.45
14						

(1) 46  $\frac{33}{55}$

(7)  $\frac{2}{54}$

## Plants collected in Shelburne, N.H.

1909

June 27

The Shelburne plants are dried and labelled. I have collected and pressed one hundred sheets - Of these forty-five (45) sheets are of the genus *Viola*. There include the following species -

- Viola cucullata* Nutt
- " *septentrionalis* Greene
- " *Selbirkii* Pursh
- " *pallens* (Banks) Brainerd
- " *incognita* Brainerd
- " *renifolia* Gray
- " *rotundifolia* Michx.
- " *scabriuscula* Schwein

I might have found *V. nephrophylla*, *Sororia*, *fimbriatula*, *placida*, *canadensis*, *crispata*, *laboratoria*, *arenaria*.

The first two species, *cucullata* & *septentrionalis*, were exceedingly abundant, the former in wet places, the latter on the intervals, in dry pastures, by roadsides both moist & dry. Of *Selbirkii* I got a single specimen in the woods on Mt. Evans at Esdick Farm. *Pallens* was in wet springy soil, *incognita* & *renifolia* in wet soil and in rich ground in shade. *V. rotundifolia* was in rich woods. *V. scabriuscula* I found abundant in one spot by the road, in shade,

Cambridge, Mass.

7909  
June 15

Clear, rather warm.

This morning I spent in clearing up and doing errands at Harvard Lyceum, Cambridgeport Savings Bank etc. I went to Haverly and got my paper envelopes that Miss Jennie Switzer has been making for me & they are very satisfactory.

This afternoon I visited Will Brewster's Viola garden to get Viola papilionacea in fruit. Viola papilionacea It is now absolutely rank, covering large areas with interlacing leaves a foot or more in height. The stout rootstocks form a mat just below the surface of the ground and there is a great abundance of fruit, the large pod 15 mm. long. Many of the leaves are five inches broad. I took a number of specimens.

This evening I went up and called on Dr. & Mrs. B. L. Robinson finding not only them, but the two misses Jackson and Paul Kelsey with his 'cells'. We had a very delightful time. I read to Dr. Robinson Prof. Penhallow's paper on Rhodora and he wants to publish it in 'Rhodora' after presenting it to the board.

Gloucester, Mass.

1905  
June 16

Clear, cool day -

I stayed at home today busied with various things. We expected Howard Philbrook but he didn't come - Mary, George, Henry Purdie and Towne all called this evening.

I witnessed this afternoon between 6.15 and 7 o'clock the marvellous sight of Ichneumonidae flies depositing their eggs. Carl Thies called my attention to it. They were on one of the Norway Maples on Riedesel Ave. by the Chapwans' House and were from three to six feet above the ground. There were four females, three of them alike, black with gold trimmings. They must have been nearly two inches long from tip of antennae to tip of ovipositor. The fourth female was smaller and of a brownish color with some light stripes. They assumed the customary attitude, with body arched and the three long threads circling over the back and inserted into the trunk. They all were inserting their tubes into the holes of a bore probably a Hornet's. While I watched one of the flies, she expanded the rear of the body with a broad membrane and worked her body violently depositing her eggs. Then she withdrew her threads and walked along the trunk, occasionally drawing them through her hind legs extended behind as far as she could. As I watched, a male appeared, a much smaller insect and remained on the trunk near by.

1909  
June 19

Cambridge Mass  
Trip to Lancaster, Mass.

Clear and cool -

Dr. B. L. Robinson and I took the 8.23 A.M. train. North Cambridge Junction and met Col. Thayer at South Lancaster at about 9.30. We drove with Museum and spent some time most pleasantly looking over the building and collections. Then we drove over to the new pond that John has made of several acres for ducks. It is in the valley across the road from the house and is most attractive. There are over 80 Ducks & Geese. I saw a ♀ Mallard sitting on eggs in the grass. There are Egyptian Geese, Wood Duck, Snow & Canada Geese English Pochards, Shovellers, etc. etc.

We then met Bayard Thayer and we all went over to the Pheasant preserve. There are different species now being raised, Golden, Reeves, Silver, Sooty, Cornish, Ring-necked Pheasant. We saw eggs, chicks, old birds everywhere. Saw a European Hen sitting on eggs. Then we went to the Greenhouses, where the Nectarines are nearly ripe. I took me home to m.

At John's house we talked over plans for our laymen to the Hubbard, which he approves of. We stayed with him till we returned by the Lancaster train to No. Cambridge Junction in the middle of the P.M. After a delightful day -

Cambridge, Mass.

1909  
June 21

Clear, very hot.  $86^{\circ}$  Fahn. in the shade.  
An exciting day - Lucy, Helen & Mary Dexter after nearly seven months absence, (November 27 - June 21) arrived this morning from the steamer 'Cymric' which came up to the dock in Charlestown early, having anchored during the night in the harbor. We met them at their house - All were well and bright. Later Charles arrived from Chicago to get his degree - We hadn't seen him for a year. Turner took his last exam. (German) this morning.

Mary Dexter brought me 53 postcards of views in Paris, not one a duplicate of the 200 or more I already have - I have stamped them all. I shall enjoy them immensely.

I worked on my Shelburne plants this afternoon, naming and labelling a number.

This evening I called again on the Dexters. Turner, Charlie Cogswell & Grope called.



909  
June 23

Cambridge Mass.

Clear, some clouds, hot, cool at the wedding.  
Wedding of A. S. Pease & Henrietta Faxon.

I took the 10.20 am boat at Rowe's Wharf for Nantasket. H. H. Bartlett & Moore and father, Rev. Mr. Kidner, Dr. Otis, Mrs. Bates & 2 daughters & Miss Briggs were the ones I knew among the guests. At Nantasket, a barge took us to the house of Mr. & Mrs. Wm. Faxon, Jr. along the Jerusalem Road & we two miles from the wharf. One of the Mr. Faxon's pointed out to me the site of the old Black Rock Harbor where I once as a boy staid. The Faxon house is one of many lovely cottages with pretty lawns & shrubbery & verandas. It almost overhangs the water at high tide and commands a fine view. Minors Light is prominent.

I met Mrs. Faxon, Sen., Mrs. Pease, Mrs. Otis and the Faxon's. The couple were married on the piazza by Mr. Kidner. Little children in white holding ribbons of white daisies string on string came in from the house followed by the others. Everything went off smoothly and the collation that followed was partaken on the piazza.

Dr. Otis told me that Charlotte (Aunt Anna's) had died some two years before and during had gone to pieces in his business. His sister did not see how she could help him. It seems a retribution for the past.

I took a barge from the house at 2.10 and returned home as I went reaching the home at 4.30. I saw a seal in the harbor and an inflated seal skin, cut up, as a buoy. Lucy & Helen boated with us. Helen went over my large marine photos for Mary.

Cambridge Mass

909  
June 25

## Class Day

Clear intensely hot.  $91^{\circ}$  here -  $94^{\circ}$  in Ham. Sp. at 5 P.M.  
 After seeing some canoe in Ham. Sp. this morn.  
 I took Martha at about 2 P.M. to Edmund  
 Kelley's spread at the Hemenway Gym. It was a  
 handsome affair. We met all our old Jaffrey  
 friends, Mr. & Mrs. Kelley, Randolph & Edith Kelley,  
 Edmund & his fiancée Miss Ringree, Mrs. Jewett  
 & Priscilla, Mr. & Mrs. Gilmore, Gladys & <sup>Robert</sup> Edmund.  
 Gladys I met this morning. She is a fine girl and  
 is going to teach in Newton next year. Edith  
 graduates this year. Then we went to the  
 Stadium. The exercises were as usual and  
 the beautiful effects of light & shade, fine  
 dresses, carpets & streamers was unsurpassed.  
 This evening I went to the new President's  
 first reception at the old home for so  
 many years of President Eliot. I shook  
 hands with President & Mrs. C. Lawrence  
 Towell and passed on through the  
 College Yard, admiring the light, hands-  
 ome, fairly dressed people and especially two  
 large fountains at each end of the  
 yard. The pond, built up of wood, was some  
 fifty feet across, and jets of water a few  
 inches apart were thrown from a pipe  
 that ran round the pond. These jets met  
 in the center and fell in a volume. The  
 effect was beautiful.

On my return home, Will Brewster called.  
 He has finished his Umbagog visit and goes to Green  
 Brook. I have not visited the great chest-  
 nut. My Dexter went to Eristone last night & Helen then & the

Cambridge, Mass.

1909

June 26

I found to-day Carex muricata L. growing freely in the front lawn of 17 Brewster St. where Prof. A.O. Norton lives. The family are away and the lawn has been left uncut for some time. The grass is about 6 in. tall and the Carex grows amongst it, the longest culms running through the grass near the ground and projecting the spike a few inches above the top of the grass. I took a number of specimens.

## Cambridge, Mass

1909

June 27  
(1)

Celsea, cool -

I worked in my plants this morning and called on Will Brewster at the Museum. He sails for Europe on July 14. He told me of the nesting of a pair of Red-headed Woodpeckers in Waverley and after dinner I took Arthur Allen and went by electric to the slope of the hill beyond the Wood road leading to Belmont. Here there was in former days an attractive wood where I used to botanize. It is now being gradually built upon. One house close to the road belongs to the real estate agent J.V. McCarthy, who with his two small boys was very polite in showing us the birds.

The hole is in a dead limb of a large Basswood tree that is about half alive, some forty feet up directly in front of a house quite near the first house and perhaps 100 feet from the road in plain sight. The birds were coming and going at intervals of a few minutes. I once saw both birds. Sometimes they would alight and enter the hole immediately, at others they would pause a moment by the hole. They left the hole either directly or would put the head out and remain looking about a moment, the deep red head making a brilliant color spot. Almost, if not always invariably on leaving the hole the bird flew round the edge of nearest house and alighted on the dead branches of a rather tall tree near by, and farther away from the main road. Hopping about there for a while

Cambridge, Mass.

1909 June 27 (24) It would then fly away somewhere. We watched them for some time - The boys said that they saw the birds when they began to make the hole in the tree. They also said that the birds had nested in the vicinity last year and they conducted me to a dead hickory not more than thirty feet from the road and perhaps one hundred feet from the present site, where they showed me the hole not more than fifteen feet up. They said the bird brought forth four young - Will Brewster, whom I talked with this evening, says he cannot imagine Redheads building in such a place, and he is inclined to think that they must have been Flickers. The hickory is quite hidden from the road by other trees. Altogether it was a most interesting observation - We were home again in about a hour and a half - I finished up my Shelburne plants this afternoon and have put them away for the present.

We walked up to 80 Sparks St. this evening and saw Martha, Charles, Turner and the others - Will Brewster & Rudin called -

M. & I are going to Shelburne to visit the McMillans next Wednesday, the 30<sup>th</sup>. M's cough is very much better and she looks forward to going.

Red-headed  
Woodpecker  
nesting in  
Waverley.

1909  
June 30

Cambridge, Mass. to Shelburne, N.H.  
Visit to Mr. & Mrs. G. N. McMillan -

Clear & cloudy with a few drops of rain  
in the afternoon. Cool.

Mr. & I took the 9 A.M. train, North Station  
3. & M. R.R., Eastern Division, Paula Car, and had a  
pleasant trip to Gorham, N.H., reaching there at  
5.20 P.M. About Sigm & Salem the fields and  
hills were yellow with Senecio tinctoria, a  
most beautiful sight. A little north of  
Portland, I saw large patches of Hieracium  
aurantiacum, in full flower. The rich deep  
orange color is most pleasant to the eye, but  
the plant is a sad weed. Further on there  
was a great abundance of Trifolium hybridum  
covering fields, while Galium angustifolium  
in full flower was abundant everywhere.  
Thymus praenans was in flower in wet places  
near the tracks and north of Portland Vicia  
cracca was everywhere -

Senecio tinctoria

Hieracium

aurantiacum

We met Mr. & Mrs. & Andrew McMillan at  
Gorham and in the auto we sped home.  
Mr. McMillan then drove to Upper Gorham and  
met Mr. Paul Kelsey who will stay a few  
days. He had a very bad headache on his  
arrival and went right to bed.

It is as lovely as ever here. Ellen greeted  
us and the evening passed as pleasantly as  
usual.

The grass is nearly ready to cut -  
This morning Ellen & Mrs. McMillan saw two  
Larks on the Lark Promenade -

Antennaria neotivica

The name of the label  
is the one Ferns  
gave me. I think  
it was the above

